

GENERAL CATALOGUE

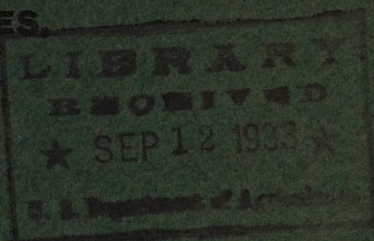
for

FRUIT TREES, FOREST TREES,

GARDEN and FARM SEEDS,

SHRUBS, ROSES, etc.,

VINES, etc.



SEASON 1933 - '34

VEGETABLE
SEED TRIALS
HORTICULTURE

MARICO NURSERIES

F. H. WAGNER, Proprietor.

P.O. Box 15. Telegr.: WAGNER.

GROOT MARICO,

TRANSVAAL.

Correspondence: English or Dutch.

Korrespondensie: Afrikaans of Engels.

MARICO NURSERIES.

Proprietor: P. H. WAGNER.

NURSERYMEN, SEED AND PLANT MERCHANTS.

P.O. Box 15, Groot Marico, Transvaal.

Bankers: Netherlands Bank, Johannesburg Branch.

TO OUR FRIENDS AND PATRONS.

With the advent of a new year our Clients will be anticipating the receipt of our General Catalogue for the 1933-34 season, which we have pleasure in presenting herewith.

By reducing our prices to the utmost limit, we hope past as well as prospective Customers will find it possible to extend to us their appreciated support.

In conclusion we take this opportunity of thanking our Patrons for their valued patronage in the past, also for kind recommendations to friends.

Yours faithfully,

MARICO NURSERIES,

P. H. WAGNER, Proprietor.

Order Form for Fruit Trees. - Bestelvorm vir Vrugtebome.

Conditions of Sale.—It is expressly agreed that should any goods sold by us prove untrue to name and label, we undertake either to replace such individual articles or refund the price paid therefor, and that no other or further liability for loss or damage directly or indirectly will rest on us. Only on these conditions are orders accepted.

Kondisie van Verkoop.—Indien goedere deur ons geleverd nie met die beskrywing ooreenkom nie, dan is ons slegs verantwoordelik om hierdie goedere deur die regte soort te vervang of die geld daarvoor ontvang terug te betaal. Vir verdere verlies of skade, direk of indirek, sal ons geen verpligtings erken. Slegs op hierdie voorwaardes voer ons bestellings uit.

T-4. HADJOS NURSERY.

To the MARICO NURSERIES,
Box 15,
GROOT MARICO, TRANSVAAL.

Dear Sirs/Waarde Here,
Please supply the following trees for next planting season:—
Geliewe die volgende bome vir aanstaande planttyd te stuur.

Time of delivery
Tyd van aflewering
Railway Station
Spoorwegstasie

Should any variety be sold out, may we substitute nearest
Indien enige soort uitverkoop is, mag ons plaasvervangers stuur.....

Full Name Postal Address

State here whether trees in tins are required
 Sê hier of bome in blikke verlang word

Amount enclosed £	Send C.O.D.	Charge to account
Bedrag ingesluit	Stuur K.O.A.	Lever op rekening

DECIDUOUS TREES — BLADWISSELENDE VRIJTEBOME.

Extra First Second size. size. size.	Extra First Second size. size. size.	Extra First Second size. size. size.
<p>APPLES—APPELS.</p> <p>Utrecht Beauty. Taylor's Seedling. Alma Commerce. Ballarat Seedling. Ben Davis. Carters Blue. Cleopatra. Delicious. Dutch Tulis. Early Harvest. Gravenstein. Jonathan. King of Tomkins County. London Pippin. Lord Wolsley. Minister von Hammerstein. Missouri Pippin. Northern Spy. Ohehimuri. Reinette du Canada. Rome Beauty. Stewards Seedling. Versfelds. Wemmers Hoek. Wainwright. Williams Favourite. White Winter Colville. White Winter Pearmain.</p>	<p>PEACHES—PERSKES.</p> <p>Clingstone — Vaspit. Ceylon Blood. Georges Late. Lenox Cling. Lima de Dolores. Red Bird. Sellers Golden. Van Rensburg. White Parvie.</p> <p>Sub-tropical Peaches. Subtropische Perskes. Alexander Jewel. Angel. Beauty of Boorodabin. Early Newington. Edward 7th. Florida Crawford. Jewel. Improved Waldoe. Killiecrankie. Pallas.</p> <p>NECTARINES. Gladde Perskes. Early Rivers. Gold Mine. Lees Seedling. Red Romans. Stanwick. Victoria.</p>	<p>PLUMS—PRUIME.</p> <p>Diamond. Grenage. Fride of England. Hahns D'Alemagne. Prune d'Agén. The Czar.</p> <p>QUINCES—KWEPRS. Improved Borrie. Orange. Cape Selected. Meeches Prolicif. Persian. Portugal. Raes Mammoth. Van Dieman.</p>
<p>PEARS—PERE.</p> <p>Beurre Hardy. Bon Chretien Williams. Beurre Bosc. Beurre de Tongres. Calabase Grossa. Clapps Favourite. Doyenne du Comice. Fertility. Forelle. Gansels Bergamotte. Glou Morceau. Jargonelle. Keiffer Hybrid. Louise Bonne. Le Comte. Packhams Triumph. Summer Safran. Vicar of Winkfield. Winter Nelis. Winter Safran.</p>	<p>APRICOTS—APPELKOSE. Earliana. Alpha. Blenheim. Early Newcasttle. Early Cape. Moopark. Old Cape. Royal.</p> <p>ALMONDS—AMANDELS. Brits. Cornichon. L.X.L. Jordan. Nonpareil. Mission Princess. Ne Plus Ultra. Harriots Seedling. Paper Shell.</p> <p>WALNUTS—OKKERNEUTE Old English. Bairnsdale. Mammoth.</p>	<p>FIGS—VYE. Adam. Brunswick. Brown Turkey. Capri. Castle Kennedy. Grosse Verte. Marquis Loureors. Negro Largo. Smyrna. Tiger. White Adriatic. White Genoa.</p>
<p>PEACHES—PERSKES.</p> <p>Tos Ch. February. Tos Ch. March. Tos Ch. April. April. Belle Beauce. Briggs Red May. Brooka. Crimson Galandé. Constantia Beauty. Cote d'Azur. Dr. Hogg. Duchess of Cornwall. Duke of York. Early Alexander. Elberta. Early Rivers. Early Crawford. Foster. Gladstone. Greensboro. Highs Early Canada. Inkoos. Late Crawford. Le Vainqueur. Mayflower. Mamie Ross. Mary's Choice. Million Dollar. Mountain Rose. Muir. Mystery. Peregrine. Salway. Sea Eagle. Sneed. Waterloo.</p>	<p>CHERRIES—KERSE.</p> <p>Bing. Black Eagle. Biggareau Napoleon. Black Tartarian. Emperor Francis. Early Rivers. Frogmore. Gaigne Ammonay. Governor Wood. Hedelfinger Giant. May Duke. Monstreuse de Mezel Knights Early Black. White Heart.</p> <p>JAP. PLUMS. JAP. PRUI ME Eldorado. Abundance. Beauty. Burbank. Chakot. Formosa. Golden Heart. Hales Early. Hales Gaviota. Kelsey. Methley. October Purple. Royal. Santa Rosa. Satsuma. Shiro Smono. Sultan. Tanzagine. Wickson.</p>	<p>GUAVAS—KOEJAVELS. Pear Shaped. Large Pink. Red Chinese. Fiji Beauty.</p> <p>PERSIMMONS. Kingcot. Nitaru. Tijo. Tsuno Magari. Tiodemon. Quibochi. Okawe. Ormond. Mazelli. Ochirochaki.</p> <p>AVOCADO PEARS. Fuerte. Puebla. Large Green. Basset. Mitka. Pearmain. Calabash.</p> <p>MANGO TREES. Sabre. Peach.</p> <p>BANANAS. Ducaeses Hybrid. Ladies Finger. Natal.</p> <p>Loquats.—Loekwarte. Baxters Giant. Large Fruited.</p> <p>Mulberries.—Moserbele. Cape Black. Persian Black. Queensland.</p>
		<p>PECAN NUTS. Seedlings. Patrician Giants.</p>

CITRUS TREES — LEMOENBOME.

GRAPE FRUIT.		LIMES.		ORANGES-SOETLEMOENE	
Marsh's Seedless.	.....	West Indian.	.....	Du Roi.	.....
Triumph.	.....	KUMQUATS.	.....	Mediterranean Sweet	.....
Pompelemouse.	.....	Nagami.	.....	Navelencia.	.....
Shaddock.	.....	NAARTJIES.	.....	Paper Rind St. Michael.	.....
	.....	Beauty of Glen Retreat.	.....	Ruby Blood.	.....
	.....	Cape.	.....	Transvaal Seedling.	.....
LEMONS-SUURLEMOENE	.....	Bombay.	.....	Thomson's Navel.	.....
Eureka.	.....	Emperor.	.....	Valencia Late.	.....
Lisbon or Genoa.	.....	Natal.	.....	Washington Navel.	.....
Villa Franca.	.....	Oonshu.	.....		.....
Citron.	.....	Natal Tight Skin.	.....		.....
Rough Skin.	.....	Australian.	.....		.....

VINES — DRUIWESTOKKE

Chateau.	Barlinka.	Molinera Gorda.
Donsillo.	Caracchon.	Raisin Blanc.
Gros Noir.	Catawba.	Red Crystal.
L. Prune de Cazouls	Flaming Tokay.	Red Hanepoot.
Margaretha.	Gros Coleman.	Red Muscadel.
Rosaki di Smyrna.	Henab Turkey.	Sultana.
Almeria.	Hermitage.	Sabalansky.
Barbarossa.	Karoo Belle.	Waltham Cross.
Black Acorn.	Lacri Cristy.	White Crystal.
Black Manukka.	Ladies Finger.	White Hanepoot.
Black Prince.	Muscat Hambro.	White Muscadel.

SUNDRIES — DIWERSE.

STUDY IN THE HISTORY OF THE UNITED STATES

The study of the history of the United States is a branch of knowledge which has of late years attracted much of the public attention. It is a study which is becoming more and more popular, and it is one which is becoming more and more important. The study of the history of the United States is a study which is becoming more and more popular, and it is one which is becoming more and more important. The study of the history of the United States is a study which is becoming more and more popular, and it is one which is becoming more and more important.

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BUSINESS NOTICES.

The prices in this Catalogue are subject to revision without notice, and this Catalogue cancels all previous lists issued by us. We always presume that our customers, all of whom have our Catalogue, have perused our business notices and agree to the conditions of sale given therein.

Every order should give full forwarding instructions, if by rail or post, which station or post office. Please write clearly and distinct your name and address, and **use enclosed order forms** to facilitate despatch.

Packing.—All trees and plants are packed and dispatched under our personal supervision. A small charge is made to cover cost of the material and all packing is carried out in a thorough manner. Although in some cases we pay railage to the destination station or siding, we accept under no circumstances any responsibility as to safe delivery.

Remittance.—It is respectfully requested that all orders from unknown correspondents be accompanied with Remittance. Please do not cross Postal Orders without adding bank exchange.

Customers making their own selection from this catalogue are requested to give a few supplementary names, so that we may be able to complete the order, in case any of the first mentioned should be sold out. If no such list is given, we will give substitutes of the nearest varieties or size, unless advised not to do so.

Condition of Sale.—It is expressly agreed that should any goods sold by us prove untrue to name and label, we undertake either to replace such individual articles or refund the price paid therefor, and that no other or further liability for loss or damage, directly or indirectly, will rest on us. Only on these conditions are orders accepted.

Cancellation of booked orders will be accepted up to May 15th, after that date we reserve the right to accept cancellations. We further stipulate that in cases of orders booked for delivery at a later date we shall not recognise any liability in the event of failure to effect delivery on the date agreed upon, if such failure be caused by the trees failing to grow to standard size owing to adverse weather or other conditions beyond our control.

All goods are offered subject to being unsold on receipt of order.

FRUIT TREES.

We specialize in all leading old and new varieties, and our stocks comprise from 100,000 trees upwards in various stages of growth. Nur Nursery is annually inspected by Government Officials, and Customers are assured of receiving clean trees.

Our trees, being grown in one of the driest climates of the Union, consequently progress favourably in any other part of South Africa. With a highly suitable soil, and frequent transplantings of the young stocks, we are able to raise trees with a most perfect root system, thus reducing the risk in transplanting considerably. We cater for the small ploholders, as well as the large commercial planter, and we are always pleased to give advice, and to submit special quotations for large quantities of trees.

Witput, 23-7-'32.

I am pleased to state that the Fruit Trees I got from you last year are all growing fine. After pruning them knee high some grew as much as 6 feet.

COLLECTION OF FRUIT TREES.

We often receive letters from Plotholders desirous of planting fruit trees to supply their household requirements. As the majority of clients are not conversant with the different varieties, we have decided to offer the following collection of trees and will select carefully in each case trees suitable for the particular climate and varieties ripening consecutively, so as to ensure an evenly distributed supply of fruit over a long period.

This Collection consists of 12 trees comprising the following: 1 each Almond, Apple, Pear, Apricot, Nectarine, Quince, Peach, Vine and 2 each of Plums and Figs. For the Citrus Belt an Orange and Lemon can be substituted in place of Fig and Plum.

Price per Collection from Open Ground for Winter Planting: Delivered railage paid or post free. Extra sized trees, 25/-; First sized trees, 18/-; Second sized trees, 14/-.

Price per Collection of Trees in tins for summer planting: Free on rails Marico. Extra sized trees, 30/-; First sized trees, 25/-.

PRICES OF FRUIT TREES FROM OPEN GROUND.

5% can be deducted if Cash is sent with Order.

Railage or Postage prepaid on all orders of Fruit Trees per dozen, per hundred and by taking larger quantities. (Within the Union.)

(Except trees in tins.)

Special Quotations for Large Quantities.

APPLES, PEACHES, NECTARINES, APRICOTS, ALMONDS, WALNUTS,
PLUMS, QUINCES and FIGS.

			Each.	Per dozen.	Per hundred.
Extra size trees	.... 3-4 yrs.	4-7 feet	2/6	25/-	£7-10-0
First size trees	.... 2-3 yrs.	3-5 feet	1/9	18/-	£6-0-0
Second size trees	.... 1 yr.	2 ft. 6 in.	1/3	13/6	£4-10-0

CHERRY and PEAR TREES.

Extra size	.... 4 yrs.	4-7 feet	2/6	25/-	£8-10-0
First size	.... 2-3 yrs.	3-4 feet	2/-	22/-	£7-10-0
Second size	.... 1 yr.	2 ft. 6 in.	1/9	18/-	£6-5-0

CITRUS TREES.

Extra size	.... 2½ yrs.	3-4 feet	2/6	25/-	£9-10-0
First size	.... 1½ yrs.	3 feet	2/-	22/-	£8-10-0
Second size	.... 1 yr.	2 feet	1/9	18/-	£6-5-0

Figs and Quinces, large fruiting varieties for Hedges, can be supplied at £3 per hundred.

Our Fruit Trees are liberally graded, but Walnuts and Figs being more sturdy are not such vigorous growers, and while we pledge ourselves to supply these varieties of trees at the age mentioned in our foregoing price list, we are unable to adhere strictly to the heights stated above, and these trees will generally be found a little under the prescribed heights.

What Size Trees to Select.—For home gardeners the extra size trees we offer is the most logical choice, because they give quickest results and come into bearing much sooner. Those contemplating a large acreage may be interested in smaller size trees, and if a list of your actual requirements is sent us, we will be pleased to submit our lowest quotations.

Planting Time of Deciduous Trees.—From open ground, June to beginning of September, except Chinese Peaches and Almonds, which should be planted before the 15th of August, as the sap rises earlier in these varieties. Apple Trees can be planted till end of September, but it is always advisable to plant as early in the season as possible, as a tree planted in June or July has time to develop fresh fibrous roots before it starts to grow.

Booking Orders.—Orders may be booked at any time of the year. We will then forward when advised, or at the proper season for planting. No extra charge is made. Our stock of Trees and Roses is increasing yearly, but owing to greatly increased demand for our Trees we expect to be sold out of several lines before the end of the season. Customers are therefore well advised to order early to avoid disappointment.

Barroe, 6-12-'32.

Some time ago I got some Fruit Trees in tins from you which have done very well.

PRICES OF FRUIT TREES IN TINS.

Special Quotations for Large Quantities.

Available from October till March for Summer Planting.

CITRUS TREES, PEARS, CHERRIES and MULBERRIES.

Extra Size Trees: In 4 gallon tins, well established, with nice bushy heads, 3/6 each; 38/- per dozen, f.o.r. Marico.

First Size Trees: 3/- each; 33/- per dozen, f.o.r. Marico.

PEACHES, NECTARINES, ALMONDS, JAPANESE PLUMS, QUINCES, FIGS, APPLES, APRICOTS, WALNUTS.

Extra Size Trees: 3/- each; 33/- per dozen, f.o.r. Marico.

First Size Trees: 2/9 each; 29/- per dozen, f.o.r. Marico.

Planting Trees out of Tins should be much more generally practised, as it ensures an unfailing chance of growth, especially with Citrus Trees in districts which are subject to Winter Frosts. Trees planted out of tins do not need to be pruned back after planting. We stock a number of trees in different varieties established in tins, but customers requiring quantities established in tins are advised to book such orders two or three months ahead.

HINTS ON PLANTING TREES.

Care of Trees on Arrival.—If not ready to plant at once, deciduous trees can be kept in the following way, until a convenient time for planting arises. After unpacking the trees, dig a trench in a shady place and heel in by carefully covering the roots of the trees with soil, and giving a good watering immediately

afterwards. Citrus trees cannot be treated in this way, and it should be at all times arranged to have Citrus trees railed when all preparations for planting have been completed.

Planting.—Should be carefully done, holes to be dug 3 x 3 feet, two feet deep, but the ground below that depth requires to be loosened for another foot. The roots of the trees must be examined and all bruised or broken portions cut off with a sharp knife or shears. The trees are then planted, the roots spread out in their natural direction, then soil thrown into the hole and well worked into the roots, after that a couple of buckets of water may be thrown in and when that has disappeared the hole can be filled in level with the surrounding land. The trees after planting should stand as high above the ground as they did in the nursery and in the case of Citrus trees 3 inches higher. Deep planting of trees is fatal.

Pruning of Fruit Trees after Planting.—Deciduous and Citrus Trees.—Cut the main shoot down to about knee height on single stemmed yearling trees. On older trees cut the centre shoot to about 3 or 4 feet and shorten the side shoots 6 to 12 inches from the main stem. Walnuts and Figs do not require any cutting. — Vines: The main shoot of vines must be cut back to about 3 inches from the main stem, or runner. Older and well branched Vines do not need to be cut quite so short.

Citrus Trees Need Shading After Planting.—This is best done by tying dry grass round the stem of each tree, just allowing the top of the tree to project. This shading should be put on immediately after each tree has been planted, and left until the tree shows signs of sprouting, when it can be removed during a cloudy day. Citrus Trees planted out of tins do not need to be shaded or pruned.

PLANTERS' TABLE.

SHOWING NUMBER OF TREES REQUIRED PER ACRE.

Distance apart in feet.	Number of Plants.	Distance apart in feet.	Number of Plants.
30	48	18	134
38	55	16	169
26	64	14	222
24	75		
22	90	10	435
20	100	9	680

Distance to plant apart in feet: Apples and Pears, 24 x 24 feet; Peaches, Nectarines, Apricots and Plums, 20 x 20 feet; Almonds, 24 x 24 feet, for wind-breaks, 18 x 18 feet; Cherries, 24 x 24 feet; Quinces and Figs, 16 x 16 feet; Walnuts, 30 x 30 feet; Citrus trees, 24 x 24 feet; Vines, 5 x 5 feet; Mangoes and Avocado Pears, 24 x 24 feet; Loquats and Mulberries, 24 x 24 feet. Quinces and Figs for hedging, plant 5 feet apart.

Christiana, 30-9-'32.

Met genoeë kan ons U meedeel dat al die boompies mooi groei en sommige het selfs vrugte aan.

APPLES.—D. APPELS.

- (For Prices see Pages 2—3.)

Plant 24 x 24 feet apart.

All Apple Trees offered by us are guaranteed double worked on blight proof stocks, and are budded ten to twelve inches above the ground.

Abbreviations: "C," Cooking; "D" Dessert Varieties.

Utrecht Beauty (D), a new introduction, claimed to be a most profitable variety, a wonderful heavy cropper, fruit medium sized, yellow, streaked red on sunny side. Tree of vigorous growth and an early bearer. Yearlings, 2/6; larger size, 3/6 each.

Taylor's Seedling (D), a new apple, tasty and large. Colour bright pink when fully ripe. Tree is a very heavy bearer. Yearlings, 2/6 each.

Alma (D). Fruit medium size, nicely coloured, fine flavour; bears very young. December. Does well in warm climates.

Apple of Commerce (D). A fine dessert apple of great beauty; fruit large, solid and of perfect shape; prolific, good keeper, late.

Ballarat Seedling, see **Steward Seedling**.

Black Ben Davis (D). Beautiful, solid red colour, fine quality, good keeper, sure cropper, excellent shipper. March—April.

Carters Blue (D). Large sized fruit of pale green colour striped red. Strong grower and reliable bearer. Good for export. Late.

Christmas (D). Also called "Lady" or "New Year Apple." Well coloured, middle sized, early fruit. Tree an abundant bearer. Ripe December—January.

Cleopatra (D). A large yellow apple, flesh tender and melting, a heavy and continuous cropper. March—May.

Delicious (D). A beautiful and delicious apple, of exquisite flavour; strong grower and most prolific; one of the best late keepers and export apples. Colour yellow with lively red stripes.

Dutch Tulis (D). Very early summer apple, colour deep red. Tree bears young, fruit middle sized oblong.

Early Harvest (D). Early, medium to large, pale yellow, early regular bearer, moderate grower. January.

Jonathan (D). Flesh white tender and juicy, aromatic. Fruit medium sized, yellow, deepening to brilliant red on the sunny side. Slender growth, free bearer; does well in the Highveld and Lowveld alike. Good exporter.

King of Tompkins County (CD). Large, striped yellow and red, flesh juicy and of good flavour. Good grower. Good shipper. Table and cooking. May—June.

London Pippin (CD). One of the very best apples for all purposes, medium to large, green tinged with red; late. March to August.

Lord Wolseley (CD). Large green, heavy bearer, good cooking and dessert; nearly blightproof. April to August.

Minister Von Hammerstein (D). Fruit large, yellowish splashed red. Tree free growing and exceptionally young and heavy bearer. March to August; excellent storer and shipper.

Missouri Pippin (C). Large, pale yellow, splashed red. April.

Northern Spy (D). Regular, good bearer; large greenish yellow, fine grained, crisp, sub-acid, blightproof. April to June.

Ohenimuri (CD). Hardy grower, good bearer, fruit above medium size. Bright yellow, excellent keeper. April and later.

Reinette du Canada (D). Large and handsome, greenish yellow, shows well. Table and cooking. March to May. Suitable for the Bushveld.

Rome Beauty (D). Winter dessert apple, late bloomer, fruit large, with carmine stripes. April to June. Suitable for warm climates.

- Stewards Seedling** (D). Fine grower, early bearer. Fruit flattened, skin bright yellow, excellent keeping qualities. Stores well and a good shipper.
- Versfeld's** (CD). Well known late apple. Large, red, of good quality. April to September; does well in warm climates.
- Wemmer's Hoek or Late Bloomer** (D). Hardy, prolific, medium dark red, well known, good keeper. Late. Good for warm climates.
- Wainwright** (CD). Large, yellowish red, crimson striped on sunny side. Ripening February—April. Tree commences bearing exceptionally young.
- William's Favourite** (D). Australian apple of good size, ripens Mid-December. Can be recommended.
- White Winter Colville** (D). Large, piquant flavoured, excellent table fruit. The most expensive and sought after variety of the European fruit trade. Tree extraordinarily early and heavy bearer, imported by ourselves.
- White Winter Pearmaine** (D). Finest dessert apple in cultivation, large, yellowish rosy cheek, keeps well. June. Good in hot climates.

PEARS. — D. PERE.

Plant 24 x 24 feet distance. — All trees worked on Wild Pear Stock.

(For Prices see Pages 2—3.)

- Bonchretien Williams**. Very large, melting, good bearer. February to March. Fruit pyriform, green, changing to yellow when ripe, reddish on side next to the sun.
- Beurre Hardy**. Large handsome fruit, rich flavour. March.
- Beurre Bosc**. Large and of good quality, yellow splashed with russet, good keeper. February to March.

Eensgevonden, 16-5-'32.

The trees I got from you are growing very well.

- Beurre De Tongres**. Highly coloured, heavy early bearer. March.
- Clap's Favourite**. Large pyriform vinous flavour. February to March.
- Doyenne de Comice**. Large, pyriform, skin yellow with patches of brown, delicious rich flavour. May.
- Fertility**. Flesh half melting, juicy and sweet; medium sized fruit, bears young. March and later.
- Forelle**. Excellent pear, ships well, fruit medium sized. oblong; will store two months. Mid-season.
- Gansels Bergamotte**. Fruit roundish, greenish yellow. Flesh white, buttery, of strong flavour. March—July. Excellent shipper.
- Glou Morceau**. Flesh white, sweet and tender. Skin pale greenish yellow, strong musk flavour. March—July. Excellent shipper.
- Jargonelle**. Large, yellow and russet brown, true pear shape, delicious, melting, very good. March.
- Keiffer Hybrid**. Large yellow, red cheek, buttery, firm, good keeper. March. Stores till September. Does well all over South Africa.
- Louise Bonne of Jersey**. Yellow with red cheek, medium size, very juicy, excellent flavour. March.
- Le Comte**. Large yellow, fine grower, good cropper, used for cross-polonising Keiffer Hybrid. Late.
- Packham's Triumph**. One of the newer Australian sorts, very nicely shaped fruit, large and of very good quality, ripening mid-season to late. Vigorous growing tree, prolific, bearing heavily even on young trees.
- Sweet Summer Safran**. An old colonial variety.
- Vicar of Wakefield**. Large pyriform, greenish yellow, tinted red on one side, good for stewing. April.

Winter Nelis. Medium sized, round, yellow fruit, with russety spots, melting, vinous, very aromatic, moderate grower and good bearer. Standard late variety. April to May.

Winter Saffraan. Old well-known colonial variety, stores well, a general home garden utility pear.

PEACHES.—D. PERSKES.

Plant 20 x 20 feet distance. — Worked on Yellow Peach Stocks.

(For Prices see Pages 2—3.)

Export Varieties of Peaches, suitable for the Highveld, are:—

Earlies: Inkoos, Duke of York, Early Alexander, Mayflower, Le Vainquer, Waterloo.

Lates: Dr. Hogg, Peregrine, Elberta.

FREESTONE PEACHES.—D. LOSPIT-PERSKES.

THREE NEW VARIETIES OF LATE FREESTONE PEACHES.

The undermentioned varieties we have imported from Italy, and same are very highly recommended in the country of origin. The name given by the raisers, "Tos China," may lead one to think that these are Chinese Peaches, but they are hybrid varieties, possessing the high bearing qualities of the Chinese strains together with the fine flavoured round fruit of the European and American varieties of peaches. All three kinds bear a profusion of fine well coloured fruit, measuring about three inches in diameter, with sweet and juicy flesh, completely free from the stone. They have proved themselves to bear abundantly in the Highveld as well as the Lowveld and can be recommended with confidence.

Vereeniging, 13-5-'32.

I had some lovely Tos China peaches off one of my trees, the flavour and size being excellent.

Tos China February.—Flesh creamy white, large roundish fruit, turning red on the sunny side. Tree vigorous grower and early bearer, ripens end of February.

Tos China March.—This tree of slender growth is a most prolific bearer, carrying highly coloured fruit which ripens about 2—3 weeks later than the foregoing.

Tos China April.—One of the latest of all peaches, and certainly the most tasty of the late varieties. Its deliciously flavoured fruit is of very large size and beautifully coloured. A special feature of this variety is that the fruit will store readily for longer than a week in an ordinary room, without losing its flavour or colour.

PRICES: Yearlings, 1/6 each; 15/- per dozen; £5 per hundred.

Two-year olds, 2/- each; 20/- per dozen; £6 5s. per hundred.

Three—four-year olds, 2/6 each; 25/- per dozen; £7 10s. per hundred.

TRIAL COLLECTIONS of three trees, one of each variety:—

Yearlings at 4/-; Two-year olds at 5/6; Three-year olds at 7/- per collection. Carriage paid.

Pretoria, 17-5-'32.

Ek wil U nog dank bewys vir die Tos China Perskes, hulle het goed gedra en ook pragtige vrugte.

- April.** The name indicates time of ripening. Large, red, partial freestone. Flesh melting and juicy.
- Belle Beauce.** Large, deep red all over, flesh white juicy and rich, red at stone; mid-season.
- Brigg's Red Mary.** Very early white, nearly covered with red blush; first quality. December. Good shipper. Partial free-stone.
- Brooks.** Yellow skinned, almost entirely covered with deep red blush, a Bushveld variety. Mid-season.
- Crimson Galande.** Flesh tender and melting, stained red round the stone. Fruit large. Tree a free grower. Ripens January.
- Constantia Beauty.** First rate in quality, appearance and flavour. January.
- Cote d'Azur.** A seedling from Amsden & Sneed, ripe ten days before Early Alexander; enormous well coloured fruit of best quality.
- Dr. Hogg.** Heavy certain cropper, large and very pretty; melting. One of the best. January. Good shipper.
- Duchess of Cornwall.** Very early, bears well, good grower. Very pretty, best quality fruit.
- Duke of York.** Excellent flavour and good size; highly coloured, very early. The best Export Peach for the Highveld, as it ripens in time to catch the European Christmas market.
- Early Alexander.** Large, beautiful, very juicy and melting. Ripens end of November. Good exporter.
- Elberta.** Largest size, round, very showy, yellow flesh, melting, juicy. January to February. Especially suited for export. One of the best peaches.
- Early Rivers.** Large oval fruit, skin pale yellow with streaks, rich and juicy, good bearer, ripens when the earliest peaches are finished.
- Early Crawford.** Large yellow with red cheek, rich and excellent. January.
- Foster.** Very large, yellow flesh. Ripens in February.
- Gladstone.** Heavy regular cropper, somewhat flat, good colour and fine quality. Very late ripening.
- Green's Boro.** Creamish yellow with blush streaks on sunside, large to very large, of excellent quality. Ripens 8 to 10 days earlier and is also a better cropper than "Alexander" in warmer climates.
- High's Early Canada.** Fine coloured, second early of best flavour, large.
- Inkoos.** Ripens early in November. Fruit medium sized, juicy and melting, colour whitish green marbled with green. Has been successfully exported.
- Late Crawford.** Very large, roundish, yellow with dark red cheeks. Flavour rich and excellent for market and drying. February.
- Le Vainquer.** Ripe 2 to 3 weeks before Alexander, large, well coloured; free-stone. A sterling variety which, being first on the market, will always command best prices. Suitable for export.
- May Flower.** Very early, ripening fully 15 days before "Early Alexander," large superb carmine colour all over, excellent quality, good grower and very free bearer. Highly suitable for export. Semi-Clingstone.
- Mamie Ross.** Flesh white, semi-cling, extra large, ripens January. Does well in warm climates.
- Mary's Choice.** Very large, prolific, skin yellow and flesh yellow, very juicy. Late to mid-season.

Pretoria, 9-5-'32.

I got all my Fruit Trees from you eight years ago and they were very successful.

Million Dollar Peach. Being one-third to one-half larger than "Elberta"; round, uniform shape; colour rich golden yellow overlaid with carmine; perfect freestone without grain or stringiness. Most delicious flavour; unusually long keeper. Ripens a week ahead of "Elberta."

Mountain Rose. Good flavour and colour, bears well, early mid-summer.

Muir. Fruit very large, flesh yellow and sweet, late, the best for drying and canning. Good for export.

Mystery Peach. A newer variety, said to be a handsome large round-fruited peach, skin and flesh yellow with rich crimson cheek. Tree a strong grower 2/- each, one-year olds; 3/- each, two-year olds.

Peregrine. Mid-season, productive, fruit large and handsome, colour brilliant crimson, highly flavoured. Good exporter.

Salway. Large, round, yellow, deep carmine cheek, buttery. Travels well, for drying, etc. Very late.

Sea Eagle. Very large and good flavour, remarkable for its brilliant colour and size. February.

Sneed. Very early, good bearer.

Waterloo. Very good, early peach, partial freestone. November to December. Good for export.

CLING STONE PEACHES.—D. VASPIT-PERSKES.

Ceylon Blood. Fruit medium to large size, flesh blood red and good, excellent for canning. April.

George's Late Cling. Large, white flesh, good bearer, carries well. Middle March.

Lemon Cling. The largest Clingstone, clear yellow, fine flavoured flesh, ripening in March.

Lima de Dolores. Flesh white, blood red at stone, firm and well flavoured, skin creamy yellow, fruit very large, ripe end of February.

Red Bird Cling. Brilliant colour, large size fruit, flesh firm. December.

Sellers Golden Cling. Very large, orange yellow, salmon coloured cheek, one of the best canning sorts, late mid-season.

Van Rensburg. April to May. Very late, can remain on the tree more than a month after ripening. Yellow fleshed.

White Parvie. Large, late, an old wellknown variety.

SUB-TROPICAL PEACHES. — SUB-TROPIESE PERSKES.

These varieties of Peaches are all very early, and command best prices on local markets. They do invariably well in the Bushveld as well as in the coastal regions and in the Lowveld, where the European and American varieties of Peaches with few exceptions do not thrive. They are unsuitable to the South African Highveld except in very sheltered places, but do well on the tropical plains of Central Africa.

Alexander Jewel. One of the best sub-tropical peaches, early, very heavy cropper, large fruited.

Angel. Large, a good cropper, bears well in hot districts, early flowering. December.

Beauty of Boorrodabin. Ripens end of October to first week in November. The earliest peach, very heavy bearer, large uniform sized fruit, has proved its reputation.

Early Newington. A new variety, ripens early in November, tree is a strong grower. Fruit medium flat, bears well in the Midlands.

Edward VII. White flesh, a heavy cropper, good size, excellent flavour, ripe 10th of December.

- Florida Crawford.** Fruit identical with Crawford, but suitable for much warmer districts. Ripe Christmas. Unusual heavy bearer.
- Jewel.** Medium to large, highly coloured, excellent quality. First week in December.
- Improved Waldo.** Early, medium sized fruit of best quality. Heavy bearer, ripe 10th of December.
- Killiekrankie.** Good size and quality. Ripe first week in November. An extremely heavy cropper, highly flavoured.
- Pallas.** Chinese of good size, nearly round, white melting flesh, early.

NECTARINES. — D. GLADDE PERSKES.

(On Peach Stock.) Plant 20 x 20 feet apart.

(For Prices see Pages 2—3.)

- Early Rivers.** Largest and finest, very juicy and rich. December. Excellent exporter.
- Gold Mine.** Very large, half early, good, perfect freestone, productive. January. Very good for export.
- Lee's Seedling.** Largest size, beautiful coloured, rich, freestone, ripens mid-season.
- Red Roman's.** Very good, large, beautifully aromatic. January.
- Stanwick.** Large, green in the shade, purple red where exposed to the sun, good late variety. Good shipper.
- Victoria.** Fruit large, green skin being purplish red on sunny side, flesh white, melting and juicy. The latest of the Nectarines, ripens February.

Abercorn, Northern Rhodesia, 29-6-'31.

I acknowledge receipt of Trees, etc., which arrived in good order and condition. I thank you for the promptness with which these were despatched and I am pleased to say they were packed in such a way that they stood the 600 miles of motor transport from railhead very well.

APRICOTS. — D. APPELKOSE.

Plant 20 x 20 feet apart.

(For Prices see Pages 2—3.)

- Earliana.** The earliest apricot we know, ripens a week before Alpha, fruit of good size, highly coloured, tree a regular and heavy cropper, a sport seedling. One-year old trees, 2/6; two to three-year olds, 3/6 each.
- Alpha.** Medium to large, the earliest, strong grower, ripe end of November.
- Blenheim.** Vigorous and healthy, certain cropper, large, good for canning and drying. Mid-season, suitable for export.
- Early Newcastle.** A very early medium sized apricot of fine yellow colour, prolific.
- Early Cape.** Very early, good size and quality, good bearer, good market variety, ripe first week in December.
- Moorpark.** Where suitable it is the finest and largest apricot, beginning of January. Good for the Bushveld. Good exporter.
- Old Cape.** Early, selected strain of the best Wellington variety, mid-season.
- Royal.** Medium size of good quality, the best commercial variety, heavy cropper. Excellent shipper, December.

ALMONDS. — D. AMANDELS.

Plant 24 x 24 feet apart. For Windbreaks, plant 12 x 12 feet.

(For Prices see Pages 2—3.)

Never before has there been such a demand in the world market for Nuts of all varieties. Our South African climate is especially suitable for Almonds, adapting themselves to almost any condition of soil, bearing early and able to grow with a limited water supply.

Nuts are one of the few fruits to which hail can do comparatively little harm. Easily picked and stored, they can be disposed of any convenient time, and will find a ready market.

As a windbreak for an orchard the Almond is excellent. Fast growing, the first deciduous tree to come into leaf in Spring, one need entertain no fear of its roots being harmful to other fruit trees. While providing ample shelter, you also have the benefit of its fruit.

So that we do not hesitate in recommending the planting of Almonds, with their many advantages, as an ideal proposition for the grower who desires a quick and good return.

Brits. The most prolific Almond to grow. A wonderful, sure and heavy cropper, very hardy.

Cornichon. The best of the Spanish Almonds, very sweet, elongated kernel.

I.X.L. Strong upright growers, large, soft shell nuts.

Jordan. The most important commercial variety with the largest and heaviest nuts.

Nonpareil. Heavy, regular bearer, thin shelled.

Paper Shell. Very good, prolific, medium size variety with a soft shell. Good for cross colonizing the Brits.

Mission Princess. Very productive. This variety being a late bloomer, it succeeds well in the Highveld or in other places where late frosts occur.

Ne Plus Ultra and Harriots Seedling. These varieties are only suitable for warmer parts of the country.

Almonds should be planted in alternate rows of each sort as they need thorough cross fertilisation. All our Almonds are worked on Peach Stocks, and are good drought resisters and will grow on gravelly soil.

WALNUTS — D. OKKERNEUTE.

Plant 30 feet apart each way.

(For Prices see Pages 2—3.)

Walnuts do best in deep soil, preferably a river bank. Once they are established they do not need any special care or artificial waterings. Remember, pruning to Walnuts is harmful to the trees and unnecessary.

Old English. The well known European variety.

Bairnsdale. An Australian variety of good quality. Bears young and is a strong grower.

Mammoth. A variety originating from the Cape nuts, of enormous size, being twice as large as the ordinary walnut. Yearlings, 2/6 each; 24/- per dozen. Two-year olds, 3/6 each; 30/- per dozen.

Benoni, 7-10-'31.

The Fruit Trees you supplied are doing fine, some already bearing this season, and I am pleased with them. They do justice to the good name of your Nursery.

CHERRIES. — D. KERSE.

Plant 24 x 24 feet apart.

(For Prices see Pages 2—3.)

Bing. An Australian shipping variety, very fine; late, dark brown and black, large.

Black Eagle. Very large, fleshy Cherry, almost black, flesh dark red, very sweet.

Bigarreau Napoleon. Large bright red, firm; one of the best, late.

Black Tartarian. Large black, strong grower; very prolific, good market variety.

Emperor Francis. Pale yellow, richly flushed red, very large, very early.

Early Rivers. A splendid black Cherry, very early.

Frogmore. Fruit black, very early.

Guigne Annonay. Large rich black cherry, very early.

Governor Wood. Light red, flesh tender and delicious.

Giant Hedelfinger. Fruit very large, dark red, firm flesh, very sweet. Ripe beginning of December.

May Duke. Abundant bearer, early and good.

Monstreuse De Mezel. Fruit good size, bright red to yellow, flesh firm, flavour sweet.

Knights Early Black. A splendid black variety, very early.

White Heart. Very large luscious fruit, early and prolific bearer.

The Cherries are market favourites and always realise top prices.

JAPANESE PLUMS. — D. JAPANESE PRUIME.

Worked on Peach Stock, some varieties on mirobolan.

Distance to plant apart, 20 x 20 feet.

(For Prices see Pages 2—3.)

Eldorado. One of the late L. Burbanks productions. It ripens after Santa Rosa, flesh yellow, hard and firm. Fruit large, flattish, colour when ripe dead black, delicately flavoured. A strong grower and an early bearer.

Apex. Large, round, yellow with red blush, distinct aromatic flavour. Strong grower, ripens with Methley. Fetches high prices in London and on local markets.

Abundance. Fruit oblong, yellow and cherry-red, flesh orange yellow, heavy cropper. January.

Beauty. Fruit of good size and quality, good for export, ripens beginning November, the earliest Plum in existence, does well on the Highveld. Tree an early and regular bearer.

Burbank. Large, round, beautiful bright crimson. Good for export. Ripe December. Abundant bearer.

Chalcot. Large sized globular fruit, ripe January. Good exporter.

Formosa. The largest of the early Plums. Ripens a few days before Santa Rosa. Good for export.

Golden Heart. Large golden yellow, flesh solid, sweet and free from bitterness. Mid-season.

Hale's Early. Large orange, mottled red, strong grower; ripe about 25th of November.

Hales-Gaviota. Mid-season, large size, beautiful appearance, regular bearer, ripens January. Forms a nicely shaped tree. Highly recommended for export.

Kelsey. Largest and latest, heart shaped, clear yellow, carmine spotted, firm, very rich. Excellent for export and drying.

Methley. Medium sized round fruit, rich dark red, also flesh dark red, fine texture, melting and delicious, very early. The best of the early export varieties. Does not do in Transvaal Bushveld.

October Purple. Yellow flesh, skin partly coloured red, good bearer, late.

Royal. Largest and finest of late Jap. Plums, deep carmine red all over.

Santa Rosa. Fruit deep purple crimson, stone small, rich flavour; ripens by the 20th December and keeps for 10 days. Abundant bearer and very good exporter. Strongly recommended, good Lowveld variety.

Satsuma or Blood. Enormous cropper, very large, blood colour, firm; for canning. January. Does well anywhere.

Shiro Smono. Greengage like, yellow, fine cropper. January.

Sultan. Large oval shape, regular, heavy cropper. flesh blood red. Mid-season.

Tazagine. Medium size, rich, purple, best quality, heavy bearer; early November, somewhat shy bearer here.

Wickson. Beautiful fruit, deep yellow, changing to deep carmine; first quality, keeps for two weeks and is considered the best of all Japs. January. Good shipper.

DOMESTIC PLUMS. — D. EUROPESE PRUIME.

Plant 20 feet apart.

(For Prices see Pages 2—3.)

Diamond. Large black, flesh deep yellow, coarse grained, a good cooking plum. Heavy cropper. February.

Greengage. Greenish yellow, medium size, tender, melting and sweet. February.

Pride of England. Medium to large, greenish yellow, very juicy. February—March.

Hahn's D'Almagne. Large dark purple, excellent flavour, good bearer, skin dark purple. January.

Prune D'Agen. Medium size, juicy and sweet, good bearer, one of the best.

The Czar. Large, blue, yellow fleshed. Early to mid-season.

QUINCES. — D. KWEPERS.

Quinces for Hedging.—Our selection of varieties, 60/- per hundred, delivered railage paid.

Plant 16 x 16 feet, and for hedging 5 feet apart.

(For prices of Quinces in variety, see Pages 2—3.)

Improved Borrie. A yellow fruited variety, juicy and of good appearance, regular and heavy bearer.

Orange. Large round, golden yellow, excellent.

Cape Selected. Grown largely in the Cape.

Meeche's Prolific. Superior late, flesh orange yellow, fragrant.

Persian. Large golden, heavy cropper.

Portugal. Large, flesh yellow, juicy.

Rae's Mammoth. Very large and productive, keeps well, early.

Van Dieman. Medium to large, good bearer, oval shaped fruit.

Luanshya, Northern Rhodesia, 3-6-'31.

The trees we planted last year have made remarkable growth and with a few exceptions will all be bearing this season. We are very pleased with the results.

FIGS. — D. VYE.

Plant 16 x 16 feet apart. For Hedges 5 feet apart.

(For Prices see Pages 2—3.)

Figs for Hedging.—Our selection of varieties, £3 per hundred, delivered railage paid.

Adam. Well known Cape sort, heavy and regular bearer.

Brunswick. A white fig of excellent quality, fruit very large pyriform.

Brown Turkey. Medium size, good quality and good bearer.

Capri. For fertilizing other varieties, where these fail to set. Capri is not edible.

Castle Kennedy. Very large fig of good quality, good bearer and good market fig, fruit pale brown, flesh pale stained red towards centre.

Grosse Verte. White fleshed, an excellent variety.

Marquis Laureros. Very large, brown.

Negro Largo. Red fleshed, large size pyriform shaped fruit.

Old Cape White. White fleshed, a good variety.

Smyrna. Large brown, rich flavoured fig, of light pear green colour.

Tiger. Large brown fruited, striped white.

White Adriatic. Large green, flesh red, excellent flavour, hardy, robust and prolific. One of the best.

White Genoa. Medium to large, white flesh and sweet, good bearer.

Wonderfig. A new variety, fruit large and early ripening in November. Tree hardy and vigorous, and a very prolific bearer. 3/6 each.

CITRUS TREES. — D. LEMOENBOME.

Plant 22 to 24 feet apart each way.

Our Citrus Trees are budded on the Cape Rough Lemon Stock and trained to a single stem. Planting time: August to March.

Large stocks to select from.

(For prices see prices of Fruit Trees on Pages 2—3.)

All varieties available in tins right through the season. From open ground plant July to September and December to March.

GRAPE FRUIT.

Triumph. Large fruit borne in clusters of three or four, nearly seedless. A good export variety. The best for the Transvaal.

Marsh's Seedless. Medium sized, early bearing, juicy and a good keeper. Top prices have been obtained by export of this fruit.

Pompelmouse. Large fruit with loose rind. Splendid for preserving.

Shaddock. Very large fruit. Splendid for preserves.

Kimberley, 19-9-'32.

The Citrus Trees I got from you some time ago are growing beautifully.

LEMONS. — D. SUURLEMOENE.

Eureka. Nearly thornless tree, fruit of very high quality, can be recommended

Lisbon or Genoa. Fruit long oval, thin and smooth skinned, juicy and one of the best lemons, a regular and abundant bearer, does well all over South Africa.

Vila Franca. Fruit medium to large, pointed and oblong, with a thin and fragrant rind; pulp juicy and strongly acid; a few seeds; one of the finest lemons grown. Keeping well.

Common or Rough Skin. Old Cape variety. 1/- each; 10/- per dozen.

Citron. The rind of this variety, when cured, is known as "Citrus Rind" or "Succade."

LIMES AND KUMQUATS.

West Indian Limes. Small round fruited, juicy. Full and free bearer. The favourite kind for the market.

Nagami Kumquats. Best market variety.

MANDARINES AND NAARTJIES.

Beauty of Glen Retreat. Tree strong grower and productive, highly flavoured fruit which cannot be surpassed. Suitable for export.

Cape Naartje or Tangarine. Large fruit, loose rind and sweet flesh. Late and hangs well on tree. Excellent for local markets and export.

Bombay Naartje. Large and flat fruit of good quality.

Emperor Mandarin. The largest kind, most profitable for market growing. Loose skin, good shipper.

Natal Naartje. A well known large fruited variety.

Oonshu. Medium sized, oval shaped. Colour deeper yellow as other naartjes. Flesh tender and juicy; seedless. More frost resistant than any other variety of citrus.

Australian Mandarin. Early, fruit thin skinned and of a very large size. One of the best mandarines.

Natal Tight Skin. Colour deep orange yellow when ripe, well flavoured and juicy medium sized fruit, excellent shipper.

Schweizer-Reneke, 6-3-'31.

I am more than satisfied with the Citrus Trees you sent me.

ORANGES. — D. SOETLEMOENE.

Du Roi. Fruit medium to large, sometimes very large, form slightly oblate, rind thin and pulp firm and juicy, few seeds, ripening very late (November and December). Good for export.

Mediterranean Sweet. Large, round, very juicy and sweet. Tree dwarf and thornless, most productive, successfully exported.

Navelencia. Closely related to the Naval Oranges, fruit good sized, smooth and thin skinned. Tree comes into bearing the second year.

Paper Rind St. Michael. Thin skinned, smooth and very fine textured fruit of a pale lemon colour, ripens mid-season. Of best shipping quality.

Ruby Blood. The best of the red-fleshed varieties, tree strong, good bearer.

Selected Transvaal Seedlings. A selected variety of the celebrated Marico District Orange. The fruit is large and sweet and ripens in mid-season. Good shipping quality.

Thomson's Improved Navel. Resembling the Washington Navel in many respects. Good flavour, thin skin and comes early into bearing.

Valencia Late. Tree a strong grower, fruit medium size, roundish-oval, pulp acid until fully ripe, colour very rich, few seeds, ripens late. Excellent for export.

Washington Navel. Fruit large, solid and heavy, skin smooth and of fine texture, highly flavoured and very juicy. Early ripening. Tree bears young. Good shipper.

OLIVE TREES. — OLYFBOME.

PRICE: 2/9 each; 30/- per dozen.

Lucca or Razzo. The variety from which the famous Lucca Oil is prepared.

Late Blanquette. A fine late variety.

Leccino. The fruit is large and oblong in shape, one of the best for oil production.

Ascolana. The Italian pickling variety.

Spanish Queen. The Spanish pickling variety.

Olive trees grow in many parts of South Africa. Wherever the wild olive is found, the grafted varieties will progress favourably.

PECAN NUTS.

Plant 30 feet apart each way.

The future Nut for South Africa. The texture of the nut is similar to a Walnut, with a more refined flavour, the shell being much thinner and softer, easily broken like that of a soft shell Almond. The tree is a fine grower and commences bearing at the age of five years. It thrives in the warmer parts of Africa and will do in sheltered situations on the Highveld.

Pecan Seedling Trees. 2/6 to 3/6 each, in tins; 35/- per dozen.

Patrician Pecans. A very large fruited variety, imported by us from the United States. 4/6 each in tins. (Seedlings.)

TUNG NUTS.

A nut originating from Florida, where it is largely planted for the extraction of oil from its fruit, firnis and oils for waterproof paints being extracted therefrom. The tree is a rampant grower with a wide spreading crown and should be planted 30—35 feet apart, each way. The nuts are not edible. **Strong trees in tins,** 2/6 each; smaller size, 1/6 each. 25/- and 15/- per dozen £9 10s. and £5 15s. per hundred.

GUAVAS. — D. KOEJAVEL.

Plant August—March. Plant 12 feet apart each way.

PRICES: In single tins, 1/3 each; 12/- per dozen; 80/- per hundred.

Larger size trees, 1/9 each; 18/- per dozen; £5 10s. per hundred.

Special quotations for quantities.

Pear Shaped. Round, white fleshed fruit, firm and aromatic.

Large Pink Flesh. Round, good quality, apple shaped.

Red Chinese. More frost resisting as the other varieties; fine for jelly making. Plum shaped.

Guava "Fiji Beauty." A fine variety, producing a white fleshed firm fruit, about as large as a medium sized pear. The fruit is exceptionally fine flavoured, and the tree being hardy should thrive in sheltered Highveld positions. 2/6 each in tins.

PERSIMMONS. — D. JAPANESE DADEL-PRUIIME.

PRICES: Large size trees, 4/- each; 42/- per dozen; established in tins, 5/- each.

Smaller sized trees, 2/6 each; 25/- per doz.; established in tins, 4/- each.

Kingcot. Fine variety, large, bears well.

Mazelli. Round, brilliant orange coloured fruit.

Nitaru. Well coloured, flat shaped fruit, late.

Ochirochaki. Dark red fleshed fruit, sweet and aromatic.

Okave. Medium sized, nearly round. Flesh red and sugary.

Ormond. Very large, highly recommended.

Quibochi. Oblong, red flesh, of a fine flavour.

Tipo. Large round, orange shaped fruit.

Tiodemon. Early variety. Fruit sweet, very large and oblong.

Tsuno Magari. Good sized fruit, richly flavoured, tree a good bearer.

Mafeking, 26-2-'32.

The Grape Vines I had from you are excellent. All these years they have borne splendidly, some of the bunches weighing up to 6 lbs.

GRAPE VINES — D. DRUIWESTOKKE.

The following is a list of the latest introductions, which we can confidently recommend for trial planting.

Trial Collection of the seven following varieties of Grape Vines, one plant of each, 13/6 for yearlings; 19/- for two-year olds. Post free.

Chateau. The export Grape par excellence, travels and packs well. The very attractive large bunches are of a clear wine red colour, large and full berries about the shape of Waltham Cross, ripening early (December). Very heavy bearer. Yearlings, 2/- each; 2 years old, 3/- each.

Doncilio de Galago. A new and very early variety, large firm bunches, berries of a deep bluish black, a fine table and market variety. Yearlings, 2/6; two-year olds, 3/6 each.

Gros Noir des Beni Abbes. Large showy bunches, carrying oval shaped black berries, beautifully tinged. A late export and market variety of good keeping qualities. Yearlings, 2/6; two-year olds, 3/6 each.

Improved Prune de Cazouls. A large black Grape, with compact bunches, berries oval, flesh firm, a very good export variety, ripening mid-season. Vine a vigorous grower and good bearer. Yearlings, 2/-; two-year old plants, 3/- each.

Margaretha. One of the best grapes in existence. In appearance it is blue-black and the berries are of oval shape in loose long bunches. The flavour resembles that of Muscat Hambro, but this grape is far superior in bunch and berries, and is a splendid cropper. It hangs and travels well, and is a first-class grape for the market. 2/- each; two-years old, 3/- each.

Rosaki de Smyrna. Large oblong berries of a yellowish white colour, good size bunches firm and showy, berries contain but few seeds; can be recommended Yearlings, 2/6; two-years old, 3/6 each.

Ruby Reinet. Large round red berries, a new and excellent variety, introduced and recommended as a first-class table grape. Yearlings, 2/6 each; two years old, 3/6 each.

Elim Hospital, 10-10-'31.

We are very pleased with the trees supplied, everyone of which has grown, and grown well. We have dealt with you for years now and have always been more than satisfied.

GENERAL LIST OF THE OLDER VARIETIES OF VINES.

	Each.	Per dozen.	Per hundred.
PRICES: Yearlings	9d.	7/6	45/-
Two-year olds	1/3	12/-	65/-
Three-year olds	2/6	25/-	

Railage prepaid per dozen and per hundred.

Special quotations for large quantities.

All our vines are sent out ready pruned for planting.

For varieties not listed below, please inquire, as we have several other varieties in stock. Varieties suitable for trellis are marked T.

Almeria. White export grape, best keeper, very late.

Barbarossa T. Immense cropper, large bunches, black. Mid-season.

Black Acorn T. Dark red berries, ripens early, an old favourite.

Black Manuka. A seedless variety, very large bunches, of good sized berries, early.

Black Prince. One of the best earlies, black berries, free bearer.

Carnichon. Beauty and quality are combined, the berries are of large oblong shape, the colour is purple with a beautiful bloom. Can be recommended with confidence.

Catawba or Strawberry Grape T. Musk flavour, heavy cropper.

Flaming Tokay T. Large loose bunches, red oblong berries, tough skinned. Late.

Gros Coleman. Jet black, immense size. A good early.

Henab Turkey T. The best table variety. Large round black berries. Late.

Hermitage. Perfectly flavoured black grape, good bearer, mid-season.

Karoo Bell T. Large red. Mid-season, excellent sort.

Ladies Finger. A fine large oblong berry, the colour is a velvet pink, good sized bunches, good flavour.

Muscat Hambro. Many consider this grape the best flavoured. The bunches are loose and ripen early. Berries very juicy.

Molinera Gorda. Fine large red berries, ripens fairly early, bunches loose.

Raisin Blanc. A fine white late grape, large showy bunches.

Red Cristal T. Early, beautiful clear grape.

Red Hanepot T. Large berries, fine flavour, late.

Red Muscatel T. Fine flavour, very early.

Sultana. Early, a seedless berry, the real raisin grape, the grape with a future.

We strongly advise planting this variety.

Waltham Cross. T. Large bunches and large oblong berries. Mid-season.

White Cristal T. Good white table grape, hangs late. Second early.

White Hanepot T. Large and rich yellow grape. Late.

White Muscadel. A large early and well flavoured grape.

BERRY FRUIT. — D. BESSIES.

American Black Berries. 1/- each; 8/- per dozen.

Californian Logan Berries. 1/3 each; 12/- per dozen; £4 per hundred.

Chestnut, Cordoba. The Spanish eatable large fruited Chestnut. 2/6 each in tins.

Custard Apple. In single tins, 2/6 each.

Grenadilla. Large fruited, 1/6 each in tins.

Perfecta. The largest fruited variety known but rather a shy bearer. In tins, 2/6 each.

Everbearing Giant. A fine variety producing fruit abundantly, although not so large as the foregoing. 2/6 each in tins.

Hazel Nuts. Strong well rooted plants. 2/- each; 22/- per dozen in tins.

Pomegranates. Large fruited, red, 9d. each; 6/6 per dozen; larger size plants, 1/6 each; 12/- per dozen.

Raspberry Canes. Strong canes—

Large Red, 1/- each; 8/- per dozen; 40/- per hundred.

Everbearing. 1/6 each; 15/- per dozen.

Rose Apples. Large fruited, the fruit or hips measuring to 3 inches in diameter, especially adapted for canning and pickling. 1/3 each; 12/- per dozen.

Strawberries. Plant March to September.

White Heart. Large wedge shaped fruit, 2/- per dozen; 10/- per hundred.

Improved Laxtons Noble. The best for main crop. 1/6 per dozen; 8/6 per hundred.

Prices of Strawberry Plants include free delivery by post.

MISCELLANEOUS FRUIT TREES — DIWERSE VRUGTEBOME.

Avocado Pears. Grafted Trees are available of the **Fuerte** and **Puebla** varieties. For delivery in Spring, 1933. 10/- per tree. Established in single tins.

Avocado Pear Seedlings. The following varieties can be supplied. Price, established in single tins, 3/- to 5/- each:

Large Green,
Russet,
Milka,

Pearmain,
Calabash.

Pretoria, 5-8-'31.

I must say that I am more than satisfied with the three-year old Grape Vines I received from you.

Bananas :

Ducasse Hybrids, 3/6 each in tins.

Ladies' Finger, 3/6 each in tins.

Natal, 3/6 each in tins.

Baxters Giant Loquat. This variety will start to bear 3-4 years after planting, the fruit is extremely large and the tree a prolific bearer. Loquats do well in South Africa, stand the highveld climate unprotected, and the fruit being so much appreciated, they should be more generally planted. Strong trees in tins, 3/- each; 30/- per dozen, f.o.r. Marico.

Large Fruited Loquat. A stately evergreen fruit tree, good for avenues or as a shade tree. In single tins, 1/- each; 10/- per dozen. Trees two feet high, 2/- each; 20/- per dozen.

Mangoes. Sabre and Peach variety. In tins, 3/- to 5/- each, according to size.

Mulberries. Grafted plants, the **Large Black** or **Cape** and the **Persian Large Black** are the only two varieties which carry large plumb deep black fruit. Two-year old trees, 3/- each; 30/- per dozen. Yearlings, 2/6 each; 25/- per dozen.

Red Small Fruited (*morus nigra*). Grown from cuttings, 1/- each; 10/- per dozen. Good for planting avenues or as shade trees, quick growing.

Silkworm Mulberry (*morus alba*). Unrooted cuttings, 4/- per hundred; 25/- per thousand.

Medlars. Giant fruited Cape, 2/6 each; in tins, 3/6 each.

Paw Paws. Large fruited, in tins, 1/- each; 7/6 per dozen.

Transvaal Yellow Peach Seedlings. Strong trees, 9d. each; 7/6 per dozen; 50/- per hundred. Carriage paid per dozen and per hundred.

Tree Tomato. Established in single tins, 2/6 each.

RHUBARB AND ASPARAGUS ROOTS.

Plant May to August.

New Crimson Winter. 1/- each; 10/- per dozen. Post free.

Myatts Victoria. 9d. each; 7/6 per dozen, post free; 50/- per hundred, carriage paid.

Rhubarb Seedlings. Six months old plants, 3/6 per dozen. Post free.

Asparagus Roots. One year old, 2/6 per dozen. Post free.

Clewer, 15-5-'31.

I am delighted with the Rhubarb Roots I got from you last year.

ROSES.

A FEW WORDS ON THEIR CULTURE.

Should it be found that, on arrival, the plants are not looking quite fresh owing to delay in transit, they should be immediately submerged in fresh, flowing water, or laid in a trench and covered to their full length with soil, well soaked and left to remain there for twenty-four to forty-eight hours, when they will be found to have quite revived.

Planting.—Roses grow best in sandy soil of rather stiff nature which does not contain too much vegetable matter. They do not like brackish or stagnant soils, nor do they thrive well in confined positions. As they are gross feeders, the ground may have a good quantity of manure—cow manure is the best—dug into it. Great care, however, must be taken in planting that no manure be brought in contact with the roots; this is often the cause of unsatisfactory progress, even of well-established plants; the surface, however, should always be kept loose and mulched. All grafted roses should be planted deep enough to cover union of stock and graft two or three inches with soil. This will induce the grafted-on variety to form roots as well, thus the plants become doubly rooted, stronger and more drought resistant. After pressing the soil firmly to the roots a liberal supply of water must be given, and this watering must be continued in order to keep the soil really moist during hot dry weather, a mere sprinkling of the surface will not do.

Shading.—Roses planted during warm weather August—September and January—February, are best shaded to prevent the sun drying out the growth and at the same time to keep the soil cool and moist. This is best done by placing a handful of straw, grass or suchlike over and around each plant; this can be removed as soon as the plants start sprouting. If possible, remove during a cloudy cool day. The above applies only to rose trees planted out of the open ground; roses out of tins do not need any shading.

Pruning.—In planting, roses should be pruned very severely—all the growth reduced to one or two shoots, and these cut back so as to have only a few eyes above ground, according to variety. In planting as well as in later years, it may be observed that as a rule all weaker growing varieties must be cut short, in order to produce only few but strong growths. Robust growing sorts, Climbers, etc., should, in after years, be only very little cut back. Spring blooming varieties, like the Banksian, Singles, etc., should be severely pruned after having finished flowering, to encourage young growth—only old and surplus wood being removed in winter.

For Mildew.—Use Bordeaux Mixture, 2/- per tin.

Care of Standard Roses.—It should be borne in mind that Standard Roses are worked on to the wild stem immediately below the crown. By close observation, one can see the union where the buds have been inserted. All shoots appearing below this union, and growing from the roots, are wild and should be removed occasionally, and in pruning the roses or cutting flowers therefrom, care should be taken that the buds are not broken out. Every Standard rose tree must be supported by a firm stake.

Sabie, 8-7-'31.

I am very pleased with the Standard Roses I received from you; four are already in bloom.

NEW ROSES (1933 NOVELTIES).

Aureate. H.T. (A. Dickson & Sons.) The buds and young flowers are bright orange cadmium, heavily shaded rosy-scarlet, developing to unfading sun-flower yellow washed orange-scarlet. Long pointed bud, sweetly scented. This variety has commanded universal admiration when exhibited or when

seen growing. Experts express the opinion that it is the finest novelty of recent year. A most fascinating bloom, its rich colouring and exquisite form make an irresistible appeal. Gold Medal N.R.S., Award of Merit R.H.S. and R.A.S. Price, 4/6 each.

Comtesse Vandal. H.T. (M. Leenders & Co.) The colour of the bud is reddish copper with reddish golden bronze which lightens as the bud develops. The bud is long and pointed and the colour a lightened shade of buff. The inner side of the petals is salmon graduating to gold at the base, the reverse side deep coral, producing a most unusual and unique contrast in rose colouring. The fully developed flower attains an exceptionally large size. Awarded 4 Gold Medals and Prize of Honour at Saverne, 1930. Price: 5/- each.

Gipsy Lass. H.T. (A. Dickson & Sons.) Rich scarlet crimson colour, with blackish shading. Very free and perpetual blooming, possessing a strong pronounced true rose perfume. The fine rich colour and fragrance of this variety together with its vigorous free and reliable growth make it a valuable addition to garden and decorative roses, more especially as good scented varieties of this colour are so much required. Price, 4/6 each.

Hinrich Gaede. Pern. (W. Kordes Sons.) Very vigorous growth with large glossy bronze green foliage. Large full flower, cup shaped with large broad petals. Capucine red with glowing orange, practically non-fading colour. A rose of undoubted merit. Price, 4/6 each.

Madame Raymond Gaujard (Olympiad). Pernt. (Pernet Ducher.) The bud is very long and pointed, with very broad petals. The bloom is magnificent in every stage of development. Colour is a lustrous dark oriental scarlet, its depth and warmth accentuated by a bright golden base, and intensified by a marvellous velvety sheen that renders the flower exceedingly effective. One of the late Mr. Duchers seedlings that did not develop its bloom until this great rosarian passed away in 1929. Awarded Gold Medal Bagatelle 1930, Cup of Honour Saverne, Premier Certificate Ghen, etc. Price, 5/- each.

Mrs. T. B. Doxford. H.T. (A. Dickson & Sons.) The reverse of the bud and young flower is old rose, heavily marked strawberry red; inside salmon carmine with yellow base, evolving to a beautiful peach blossom shading in the fully developed bloom; sweetly scented. A distinct and lovely rose in both colour and habit, which must by merit become one of the most popular roses. Awarded Certificate of Merit N.R.S. Price, 4/6 each.

Otto Krause. H.T. (C. Weigand.) The flower is large, full and perfectly formed, with a coppery yellow colour. Vigorous branching growth and very free and continuous blooming. A rose of great beauty and merit for massing and cutting. Awarded Gold Medal of the Verein Deutscher Rosenfreunde 1931. Price, 4/6 each.

Rai Wenning. H.T. (M. Leenders & Co.) A vigorous and bushy grower. The flowers are glowing Cochineal carmine, full, of moderate and mild fragrance and are borne in profusion throughout the whole season. Awards: Gold Medal Saverne, Silver Medal Zeist, etc. Price 4/6 each.

Reveil Dijonnais. Pernt. (E. Buatois.) Growth very vigorous, and continuous in bloom. The bud is grand, golden yellow rayed carmine, developing to a very large cup formed flower; the interior of petals is suffused cerise on dark golden yellow, the exterior yellow edged carmine. A very decorative variety because of its colour and marvellous floriferousness. Awarded Gold Medal, Rose Test Gardens, Portland, and Certificate, France. Price, 4/6 each.

Sir Henry Seagrave. H.T. (A. Dickson & Sons.) The flower is very large, full, beautifully formed with high pointed centre; a large well shaped bud primrose yellow with crome base, intensifying with age. This variety is a rose of distinct character and perfect quality. Its value is undoubted for either garden or exhibition purposes. A captivating variety which we recommend with confidence. Certificate of Merit N.R.S. Price, 6/- each.

Souv. de Madame C. Chambard. H.T. (C. Chambard.) Very vigorous, erect grower with dark green foliage. The buds are well shaped, long and are carried on rigid stems. A very large flower, full and ideal form, opening well in all weathers. Colour dark carmine rose, centre rosy salmon, suffused orange; novel and beautiful. Very strong Tea Rose perfume. Awarded Gold Medal Saverne, and Certificate of Merit Bagatelle. Price, 4/6 each.

Vianden. Pernt. (Ketten Bros.) The flower is a charming combination of vivid shades, inside of petals reddish old rose and bright rosy scarlet, outside of petals clear ochre yellow and raw sienna, base of petals cadmium yellow. A very large egg shaped form, opening freely, a delightful perfume. Vianden is a most attractive and handsome variety of distinct and striking colouring, free and perpetual flowering, erect, vigorous and branching growth. Awards, Gold Medal and Cup of the City Saverne. Price, 5/- each.

COLLECTION of any 12 plants of the 1933 Novelty Roses, 48/- for the dozen, delivered post free.

ROSES OF RECENT INTRODUCTION.

Attraction. H.T. (A. Dickson & Sons.) The most vivid colour, intense bright, unfading yellow cadmium with a shading of orange. Dwarf, compact, bushy habit. Very free and continuous blooming. Price, 3/6 each.

Cardinal Mercier. (Pernt.) (L. Lens.) Growth vigorous with bronze foliage, very free and continuous in bloom, beautiful salmon-pink tinted orange. Flower very large, smooth petals a beautiful form. A promising novelty of merit. Awarded gold medals at Valenciennes and Saverne. Price, 3/6 each.

***S. Catherine Kordes.** H.T. (W. Kordes & Sons.) Buds long and pointed, opening to large blooms of ideal shape, much in the way of "Ophelia." The colour is a most startling scarlet with dark shades of crimson. A superb rose of real merit. Price, 3/6 each; in tins 4/6 each.

Standards: 2—3 feet, 5/6; 3—4 feet, 6/6 each.

Coral. H.T. (A. Dickson & Sons.) Bright coral with buttercup base, shaded yellow. Bud long, pointed, large, full, ovoid; vigorous, hardy, upright growth. Free and perpetual blooming; sweetly scented. Gold medal S.N.R.S. Price, 3/6 each.

is vermillion crimson. Award of Merit N.R.S., London, 1930. Price, 3/6 each.

Duchess of Montrose. H.T. (Dobbie & Co.) A large flower of splendid formation, and the true old fashioned perfume, and ideal bedding habit. The colour

Eileen Dorothea. H.T. (A. Dickson & Sons.) Bright crimson-red, shaded deeper crimson at edges with pronounced yellow base. Bud long, pointed, decorative. Disease resisting foliage. Free blooming, richly scented. A rose that can be depended upon to give entire satisfaction. Price, 3/6 each.

E. J. Ludding. H.T. (C. A. van Rossem.) Colour of the buds and half open flowers coral-red. Flowers beautiful satin pink with coral red and salmon shades, full and well formed and carried on strong stalks. Strong branching growth with healthy foliage. This wonderful rose was awarded gold medal at The Hague. Price, 3/6 each.

S. Lucile Rand. (Pernt.) (J. H. Pernet Ducher.) Very vigorous growth and free continuous flowering. Blooms full, opening well in all weathers. Colour bright satiny carmine, delicately perfumed. A very beautiful rose of merit. Awarded gold medal, Saverne. Price, 3/6 each.

Standards: 2—3 feet, 5/6; 3—4 feet, 6/6 each.

Marchioness of Linlithgow. H.T. (Dobbie & Co.) This is one of the darkest red varieties in cultivation. The colour is deep blackish crimson and the fragrance is most notable; the real "Otto of Rose" scent. The flowers are of the ideal spiral form. Gold medal N.R.S., London, July, 1930. Price, 3/6 each.

Vereeniging, 23-1-'33.

The half-dozen Standard Roses I had from you some time ago are doing well and I am very pleased with them.

- S. Prince Felix of Luxembourg.** H.T. (Ketten Bros.) Flowers deep carmine red, a most distinct and captivating colour. Blooms large and full, of noble form and lasting qualities. Bud long, pointed, velvety carmine red, open well and flowering continuously. Awarded gold medal at Savern, 1930. Price, 3/6 each.
Standards: 2—3 feet, 5/6; 3—4 feet, 6/6 each.
- S. Trigo.** H.T. (A. Dickson & Sons.) Bright Indian yellow with deep buttercup base, reverse apricot. Elegant, long pointed bud. Bloom large and of perfect quality. Growth vigorous. Free and perpetual blooming. Gold medal S.N.R.S., certificate of merit, N.R.S. Price, 3/6 each.
Standards: 2—3 feet, 5/6; 3—4 feet, 6/6 each.
- S. Fireball** (Dwf. Poly.) (G. de Ruyter.) A glowing mixture of reddish orange. When seen at a distance it looks like a flame colour. Nice dark green glossy foliage, continuously blooming. Price, 2/6 each.
Standards: 2—3 feet, 5/-; 3—4 feet, 6/- each.
- Chaplin's Crimson Glow.** (Hybrid Wich.) (Chaplin Bros.) A fine climber of same habit as "Paul's Scarlet Climber." The flowers are large and full. Deep crimson with white base. A valuable acquisition. Price, 3/- each.

DOZEN COLLECTIONS of any twelve plants of the foregoing **Roses of Recent Introduction**, 34/- delivered post free.

NOTE.—Standard Rose Trees offered are all established singly in 4 gallon tins, 6d. per plant can be deducted if six or more plants are ordered at one time. Standard Rose Trees have to be sent by rail, and prices are made packed and delivered free on rail Marico.

GENERAL LIST OF ROSES.

Dwarf or Bush Roses, from open ground. (Plant June to September and January to March.)

OUR PRICES:

Customer's Selection of Varieties—

1/6 each; per dozen assorted, 16/6; per $\frac{1}{2}$ dozen, 8/6.

50 Roses in 50 varieties, 62/6.

100 Roses in 100 varieties, 120/-.

Strictly our Selection of Varieties, comprising all colours—

1/3 each; per dozen, assorted, 13/6; per $\frac{1}{2}$ dozen, 7/-.

50 Roses in 50 varieties, 52/6.

100 Roses in hundred varieties, 100/-.

Above assortments are delivered railage paid or post free resp. within the Union.

The Postage for 12 Bush Roses from open ground to Rhodesia is 6/-; Portuguese East Africa, South-West Africa, 2/6; and Bechuanaland Protectorate, 1/6 extra.

Dwarf or Bush Roses, in tins:—

2/- each; per dozen of 12 varieties, 20/-; f.o.r. Marico. Strictly our selection; $\frac{1}{2}$ dozen, 11/-.

2/6 each; per dozen of 12 varieties, 25/- f.o.r. Marico. Customers' selection, $\frac{1}{2}$ dozen, 13/6.

Varieties marked with an asterisk (*) are available in single tin deliverable right through the year. We can deliver the Bush Roses in tins to any Station within the Union or Bechuanaland Protectorate, against an extra 2/6 per dozen. Railage paid.

Standard Roses. In 4 gallon tins, of the very best varieties, can be supplied at any time. Varieties marked S. are available as standard roses; for Standards of Novelty Roses the prices are given with each variety.

Height of stem	2—3 feet	....	....	....	4/- each, f.o.r. Marico.
"	"	3—4 feet	....	....	5/- each, " "
"	"	4—5 feet	....	....	5/6 each, " "
"	"	5—6 feet	....	....	6/- each, " "

By orders of half dozen, 6d. per plant reduction.

How to Select.—Unless you have actually seen the Rose in bloom, catalogues do not fully describe them, therefore it is much better to state colour, growth, etc., and leave the selection to us. You will generally get a better selection, as we have the experience to work on. During hot weather some varieties show a tendency to bleach their colour, thus appearing lighter than they really are, so a rose should not be condemned on its first flowering.

Please Note.—As the season advances some varieties will become sold out. We suggest that customers making their own selection should name a few supplementary varieties as substitutes in case any sort of their first selection be sold out. If no substitutes is desired, write "No Substitution" on the order, and we shall then fill the order only so far as we have plants of the varieties ordered in stock.

Booking Orders.—To prevent disappointment we advise all orders be sent to us as early in the season as possible, so that the plants can be booked and reserved for delivery at the most suitable time.

Abbreviations.—H.P., hybrid perpetual; T., tea; B., Bourbon; H.T., hybrid tea; C., China; C.L.B., climbing; P., polyantha; N., noisette; Dwf.P., dwarf polyantha; W., Winchuriana; Pernt., Pernetiana.

Varieties marked "S" are available as **Standards** established in 4 gallon tins. **Varieties marked with an Asterisk (*)** are available as **Dwarf** or **Bush Roses**, established in 1 gallon tins.

Elim Hospital, 20-6-'32.

I am very pleased with all the Fruit and Rose Trees I got from you last season.

- Abel Carriere.** (H.T.) Velvety maroon, shaded with violet, large, full, well shaped.
- Ada Paulin.** (H.T.) Rich apricot, shaded bronzy yellow, elegant bud.
- S. Adele Crofton.** (H.T.) Cadmium yellow, richly overlaid with scarlet orange. Can be recommended with confidence.
- S. Advocate.** (H.T.) The flower is rich crimson red, deeply veined and shaded darker crimson. A free and perpetual bloomer.
- Aladdin.** (H.T.) Coppery yellow, changing to orange, very sweet, free flowering and vigorous.
- S. Alexander Hill Gray.** (T.) Deep lemon yellow, large, full, colour develops an intensifies as the flowers expand, strongly perfumed.
- S. Alice Stern.** (H.T.) Bud long and perfectly formed, always opening well. Colour, white with cream centre. Gold Medal.
- Alfred Colomb.** (H.P.) Bright fiery red, large and full.
- Amalie de Greiff.** (H.T.) Rosy brick, with red salmon, large and perfect in form, scented.
- S. America.** (H.T.) Long pointed buds and perfectly formed flowers of great size, colour a beautiful shade of pink, and vigorous growth.
- *S. Angele Pernet.** (H.P.) Colour a wonderful reddish orange shade, bordered with chrome yellow, very sweet. Gold Medal.

- S. Annette Graveraux.** Pernt. Flowers very large, ful, and sweetly scented of a fine lemon yellow shaded orange cadmium colour. Very floriferous, a grand rose. Each 3/-; standards, 5/- to 7/- each.
- Antoine Rivoire.** (H.T.) Rosy flesh on a yellow ground, extremely floriferous.
- Archimede.** (T.) Rosy fawn, centre darker. One of the best.
- * **S. A. R. Goodwin.** (Pernt.) Coppery orange-red passing to salmon pink.
- Aspirant Marcel Royer.** (H.T.) Apricot colour, beautiful garden rose.
- Augustine Guinnoisseau.** (H.T.) White "La France," very pale flesh, beautiful.
- Augustus Hartmann.** (H.T.). Brilliant geranium red flushed orange, large.
- S. Barbara Richards.** (H.T.) Bud large, pointed, colour maize yellow flushed warm rose. Free blooming, vigorous and hardy growth. Rich strong aromatic scented. Silver Cup for the best new rose at Southport. Each 2/6; standards, 5/- to 7/- each.
- * **Barbara Robinson.** (H.T.) Colour cream, growth very vigorous, extremely floriferous, buds long and pointed, sweetly scented.
- * **S. Barbarossa.** (H.P.) Pure carmine red, flowers large and full, a red Frau Karl Druschki, vigorous.
- Baron de Bonstetten.** (H.P.) Large, full, dark, velvety crimson.
- Belle Siebrecht.** (H.T.) (Mrs. W. J. Grant.) Pink, very large.
- Bergrat Otto Berger.** (H.T.) Flower creamy white to sulphur yellow with orange centre, elegant bud on long rigid stalk.
- * **S. Betty.** (H.T.) Coppery rose, shaded yellow, long pointed bud, fragrant, very good. Gold Medals, N.R.S.
- * **S. Betty Uprichard.** (H.T.) Inner face of petal soft carmine pink, outside of petals glowing carmine, with coppery sheen, suffused orange.
- * **S. Black Prince** (H.P.) Deep blackish crimson. Excellent.
- Blushing Bride.** (H.T.) Pure white with faint blush centre, large, full and exquisitely formed.
- Blush Queen.** Colour delicate soft pink, blooms perfect, high pointed centre. Immune from mildew.
- * **British Queen.** (H.T.) Bud faintly flesh, opening to pure white, scented.
- Cabbage Rose.** (H.T.) Well known South African variety.
- * **S. Caledonia.** (H.T.) Pure white, of splendid form, good strong grower with hardy mildew proof foliage, good exhibition and garden variety.
- S. Canary.** (H.T.) Bloom full, high pointed centre of a bright clear canary yellow colour, very fragrant. Free bloomer.
- Candeur Lyonnais.** (H.P.) Pure white, sometimes tinted sulphur yellow. Seedling from Frau K. Druschki.
- Captain Christy.** (H.T.) Vigorous, delicate flesh colour.
- Captain Hayward.** (H.P.) Bright carmine crimson, excellent.
- * **S. Carine.** (H.T.) Blush, shaded orange and coppery salmon, buds long, fragrant. A splendid rose.
- * **Caroline Testout.** (H.T.) Beautiful rosy-salmon, globular form, healthy grower, very good.
- Catherine Mermet.** (T.) Flesh coloured rose, splendid form, very free.
- S. Charles E. Shea.** (H.T.) Rose pink, fine large blooms.
- * **S. Charles K. Douglas.** (H.T.) Vigorous growth, long pointed buds, colour an intense flaming scarlet, flushed bright velvety crimson.
- * **S. Charming Princess.** (Pernt.) Colour outside of bud yellow heavily marked fiery vermilion, inside pure rich yellow. Gold Medal.
- Charles Lefebvre.** (H.P.) Vigorous, bright crimson centre, purplish, large.
- Chateau de Clos Vougeot.** (H.T.) Velvety-scarlet, shaded fiery red, changes to dark velvety crimson as the flowers expand.
- Clara Watson.** (H.T.) Vigorous, a light coloured salmon-pinkish tint, fine shape.
- Cleveland.** (H.T.) Coppery pink, an excellent rose.

- Colonel R. S. Williamson.** (H.T.) Satiny white, deep blush centre, full perfectly formed petals of great substance.
- Columbia.** (H.T.) Deep brilliant pink.
- * **S. Comtesse de Castilleja.** (Pernt.) Growth vigorous, wildew resisting, free bloomer, colour orange flamed vermilion passing to golden coral.
- Comtesse Riza Du Parc.** (T.) Vigorous, salmon-rose tinted with copper.
- Coronation.** (H.P.) Pale flesh, strong, one of the best hybrid perpetuals.
- Countess Clanwilliam.** (H.T.) Peach pink, excellent.
- * **S. Countess of Gosford.** (H.T.) Deep salmon pink with saffron yellow, well formed, very floriferous.
- Countess Festetics Hamilton.** (T.) Brilliant carmine with coppery centre, free flowering and vigorous.
- * **Crimson Emblem.** (H.T.) Vigorous, large, full and well formed, brilliant crimson scarlet, very free and very sweetly scented.
- Cuba.** (Pern.) The flowers are a shade of orange scarlet or Lincoln red, buds long, and very sweetly scented.
- * **S. Dame Edith Helen.** (H.T.) Colour pure glowing pink. The bloom is very large and full, and possesses the true old rose scent. Gold Medal.
- S. Dean Hole.** (H.T.) Blooms large, pointed and of good substance, fine form, colour satin carmine, shaded salmon. A superb rose.
- Doris Dickson.** (H.A.B.) Growth vigorous, colour orange cream, heavily veined with deep brilliant cherry red, fragrant.

Vereeniging, 6-9-'32.

I also wish to express my appreciation for the manner in which you fulfilled my order in April last. The Roses arrived in excellent condition, the packing being particularly effective.

- Dorothy Page Roberts.** (H.T.) Coppery pink, suffused apricot.
- Dorothy Ratcliffe.** (H.T.) Salmon pink.
- Double Pink Killarney.** (H.T.) A distinct improvement on the normal pink "Killarney."
- Duchess D'Albe.** (T.) Brilliant coloured rose, shades of carmine, peach, opaline, pink and apricot, beautifully blended, large and sweetly scented.
- Duchess of Albany.** (H.P.) Deep suffused pink, very large, highly perfumed.
- Duchess of Sutherland.** (H.T.) Delicate warm dose pink, lemon shaded on the white base.
- Duchess of Westminster.** (H.T.) Clear rose, fine.
- * **S. Duisburg.** (H.T.) Deep dark rosy red, full and well formed, splendid bud, very free and continuously blooming.
- Earl Haig.** (H.T.) Deep reddish crimson, large flowers and well formed, splendid bud, very free and massive, perfumed.
- * **Earl of Gosford.** (H.T.) Dark crimson, heavily shaded, very full, large well formed flower with stiff petals, very fragrant.
- Edel.** (H.T.) White, shaded ivory at the base, very large and full.
- * **S. Edith Nellie Perkins.** (H.T.) Petal light orient red, heavily shaded cerise at top and orange at base, sweetly scented.
- Edith Part.** (H.T.) Rich red, suffused deep salmon and coppery yellow.
- Edward Bohane.** (H.T.) Vigorous, brilliant velvety scarlet crimson, large shell petals, full, well formed flowers.
- Edward Mawley.** (H.T.) Large blooms, colour dark velvety crimson.
- S. Elizabeth Barnes.** (H.T.) Satiny salmon rose, fawn centre, suffused with yellow.
- Elvira Aramayo.** (Pern.) Indian red, a new shade.

- Emily Dodd.** (H.T.) Colour creamy yellow, changing to milk white in the old flower, bloom is large, full and nobly formed, tea scented.
- S. Erik Hjelm.** (H.T.) Growth strong and of free branching habit, foliage immune from disease. Colour unchanging deep pure rose pink, but pointed. Very sweetly scented. Each 2/6; standards, 5/- to 7/- each.
- Ethel Dickson** (H.T.) Vigorous grower, large and full blooms, of deep salmon rose colour.
- * **S. Etoile de France.** (H.T.) Velvety crimson, centre cerise red, does not fade, growth vigorous and healthy. One of the best roses.
- * **S. Etoile de Hollande.** (H.T.) Dark red, well formed flowers freely produced, does not burn.
- Etoile de Lyon.** (T.) Deep lemon yellow, very large, scented.
- Fisher Holmes.** (H.P.) Brilliant crimson scarlet. One of the best.
- S. Flamingo.** (H.T.) Long pointed bud, colour bright geranium red, changing to rosy cerise, sweetly perfumed, disease resistant growth. Gold Medal N.R.S.
- Florence Pemberton.** (H.T.) Vigorous, creamy white suffused pink, large and full, perfect form with pointed centre.
- * **S. Fontanelle.** (H.T.) A large yellow rose with beautifully formed flowers, produced freely and continuously.
- Fragrant Bouquet.** (H.T.) Delicate flesh pink, base of petals golden yellow.
- France Simms.** (H.T.) Colour red, crayonned with pure bright carmine, the base of the petals being buttercup yellow. A highly fragrant and charming rose.
- Francisca Kruger.** Coppery yellow, shaded peach, large and full.
- * **S. Frank Reader.** (H.T.) Flowers large, with high pointed centre, very floriferous. Colour creamy yellow, centre golden apricot, deliciously scented.
- Frau Dr. Schricker.** (H.T.) Flowers large and full, brilliant carmine colour mixed with unique coppery red. Vigorous growth, exceedingly fragrant.
- * **S. Frau Karl Druschki.** (H.P.) Pure snow white, very large, good form, the best white Hybrid Perpetual; a grand rose.
- Frau Lilla Rautenstrauch.** (H.T.) Perfect form and finish, pink and coppery yellow; one of the best, very fragrant.
- * **S. Frederico Gasas.** (Pernt.) Buds very large, long pointed red, as the bloom ages the colour becomes intermingled with yellow. Profuse bloomer. Gold Medal, Saverne. Each 3/-; standards, 5/- to 7/- each; in tins, 4/- each.
- Fred J. Harrison.** (H.T.) Cardinal red, suffused with crimson and splashed with blackish crimson. Very sweetly scented.
- * **S. Freiherr von Marshall.** (T.) Dark crimson, buds long and pointed, large, full, good form, free, a grand rose.
- * **S. Friedrichsruh.** (H.T.) Deep velvety crimson, large and full, rich in perfume. Gold Medal.
- General McArthur.** (H.T.) Bright crimson, large, full, free flowering, highly perfumed.
- General Superior Arnold Janssen.** (H.T.) Glowing deep carmine, splendid buds, perfumed.
- S. George Dakin.** Colour salmon orange, changing a charming blend of apricot suffused with pink. Bud long and pointed.
- * **S. George Dickson.** (H.T.) Strong vigorous upright growth, large, flowers perfect shape, colour velvety crimson. One of the best.
- George H. Mackereth.** (H.T.) Vigorous growth and free flowering, blooms very sweetly scented, colour deep crimson, shaded velvety maroon.
- S. George Howarth.** (H.T.) Flowers large and full, colour vivid cerise red, with lemon shadings at base. Delightful sweet briar fragrance.
- * **S. George Schwartz.** (T.) Long perfect bud, deep purest yellow, good.
- Gladys Harkness.** (H.T.) Vigorous, deep salmon-pink, large and full, fine form and fragrant.

- S. Gladys Holland.** (H.T.) Buff shaded orange yellow, outside petals soft rose.
- Gloire de Margottin.** (H.P.) The most brilliant red rose growing.
- S. Golden Ophelia.** (H.T.) Deep golden yellow, full and free. One of the best.
- Golden Pirrie.** (H.T.) A golden yellow sport from "Lady Pirrie."
- * **S. Gorgeous.** (H.T.) Orange yellow, flushed reddish copper, vigorous grower.
- Goudvlinder.** (H.T.) Pointed buds, striped coral red on pure dark orange. The plant is continuously covered with these shining flowers.
- S. Grenadier.** (H.T.) Brilliant currant red, shaded scarlet, bud long and pointed, bloom large and sweetly scented, always opening well. Disease resisting and vigorous growth. 2/6 each. Standards, 5/- to 7/- each.
- * **S. Gruss an Coburg.** (H.T.) Bud brilliant coppery red, inside of petals yellow, base of petals golden yellow. Immune from disease. Very fragrant.
- Gruss an Teplitz.** (H.T.) Brilliant scarlet, profuse bloomer.
- Gwynne Carr.** (H.T.) Buds long and pointed, opening to full, perfectly formed blooms. Colour shell pink to pale lilac rose.
- * **S. Hadley.** (H.T.) Very free and constant flowering bright red, scented excellent.
- S. Harry Kirk.** (H.T.) Vigorous, deep sulphur-yellow, perfect form, buds long and elegant. Gold Medal, N.R.S.
- Heinrich Eggers.** (H.T.) Colour orange salmon with lighter pink edges of the petals. Strong grower with healthy foliage.
- S. Helen Fox.** (H.T.) Growth vigorous, floriferous variety with superb long buds. Colour Indian yellow rayed dark red. Gold Medal.
- Helen Keller.** (H.P.) Brilliant rosy cerise, petals large and shell-like.
- H. E. Richardson.** (H.T.) Deep rich crimson, large and full, free and vigorous.
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Carolina, 7-5-'31.

The roses I got from you last year have been much admired and are still in bloom.

- Hermann Lindecke.** (H.T.) Colour deep rose, reverse of petals rose on silver ground. Bloom large double, exceptional free flowering. Each, 2/6.
- * **S. Herman Neuhoff.** (H.T.) A dark scarlet sport of "General Superior Arnold Janssen." A good acquisition.
- * **S. Herzogin Maria Antoinetta.** (H.T.) Golden yellow, shaded with orange, large and full, sweetly scented. Awarded several Gold Medals.
- Herzogin Victoria Adelaide.** (H.T.) Brilliant red, large, erect, splendid form, free bloomer, perfumed.
- S. Hilde Steinert.** (Pern.) Colour reddish salmon and old gold, inside of petals coral red; highly fragrant and continuously blooming.
- His Majesty.** (H.T.) Dark crimson, shaded dark vermilion.
- Honourable Ina Bingham.** (H.T.) Semi-double, purest pink, enormous petals, very distinct.
- * **Hugh Dickson.** (H.T.) Brilliant crimson. Shaded scarlet.
- H. V. Machin.** (H.T.) Scarlet crimson, very large, well formed flowers, with high pointed centre and erect stiff growth.
- Independence Day.** (H.T.) Sunflower gold, flamed coppery old gold. Free and perpetual bloomer. The last rose of summer.
- Irish Brightness.** (Single.) Vivid crimson, pink at base of petals, very floriferous.
- Irish Elegance.** (Single.) Apricot, shaded coppery bronze; fine buds, good for table decoration.
- Irish Fireflake.** (S.) Deep maddery orange, splashed crimson.
- J. Bohm.** (H.T.) This is claimed to be an improved Hugh Dickson, can be recommended.

- * J. B. Clark. (H.T.) Scarlet, shaded crimson, large good form, strong healthy upright growth, sweetly perfumed. Gold Medal, N.R.S.
- Jean G. N. Forestier. (H.T.) Carmine lake, slightly tinted with Chinese orange, very fragrant.
- J. G. Glassford. (H.T.) Clear deep crimson lake which does not fade, quite unique, very vigorous, free branching, buds long and pointed.
- * S. John Russel. (H.T.) Velvety crimson, overlaid with black sheen; the flowers are ideally double and of perfect form. Gold Medal.
- * S. Jonkheer J. L. Mock. (H.T.) Carmine, changing to imperial pink, excellent. Gold and Silver Medals.
- S. Jules Gaulard Pernet. Bud egg-shaped, carried on rigid peduncle and of a soft red tint, shaded brilliant carmine. A very beautiful and distinct rose. Gold Medals, Turin and Paris. 2/- each; Standards, 5/- to 7/- each.
- * S. Kaiserin Augusta Victoria. (H.T.) Fine bud, large perfect flower, creamy white, best of this class.
- S. Kaiser Wilhelm. (H.T.) Crimson shaded, velvety black.
- Killarney. (H.T.) Perfect pale flesh, reflexes pink.
- King George. (R.T.) Rich deep velvety crimson, with deep violet.
- Koenigin Carola. (H.T.) Very large, full and perfectly formed flowers. Colour white; highly recommended.
- Koenigin Louise. (H.T.) Very large, full and perfectly formed flowers. Colour white; highly recommended.
- * S. Koningin Wilhelmina. (H.T.) Very large and full; showy salmon-pink, resembles a Cactus Dahlia; good.
- K. of K. (Kitchener of Khartoum). (H.T.) Red with orange reflection, striking colour, semi-double bud, exquisite.
- Lady Alice Stanley. (H.T.) Large and full, outside of petals deep coral, fragrant, inside pale flesh.
- Lady Ashton. (H.T.) Pale rose shaded, yellow at base of petals; large, full, good shape, very floriferous.
- S. Lady Barnby. (H.T.) Colour bright glowing pink, shaded rose neyron red. Buds long pointed; bloom large beautifully built. Disease resisting and robust growth. Highly fragrant. Each, 2/6; Standards, 5/- to 7/- each.
- Lady Coventry. (H.T.) Vermilion shaded and veined, with blue.
- S. Lady Craig. (H.T.) Deep cadmium yellow with lovely yellow centre.
- * S. Lady Helen Maglona. (H.T.) Bud bright crimson red with blackish markings, colour lightens with age to a scarlet red.
- * S. Lady Hillingdon. (H.T.) Deep apricot yellow, long pointed buds, very free flowering, good grower.
- * S. Lady Margaret Stewart. (Pernet.) Flowers deep sunflower yellow, heavily veined and splashed with orange scarlet.
- Lady Mary Elizabeth. (H.T.) The bud is brilliant carmine pink without shading, being a little paler in the fully developed flower.
- Lady Pirrie. (H.T.) Petals outside deep coppery salmon, inside apricot yellow, flushed fawn and copper, good size, fairly full, most distinct.
- * S. Lady Roberts. (T.) Rich apricot, base of petals coppery red, edges shaded orange, medium to large, full pointed bud. tea scented, free flowering.
- Lady Ursula. (H.T.) Flesh pink, large and full, good form and very substantial.
- * S. La France. (H.T.) Silvery rose, very fragrant.
- S. La Marechal Petain. (H.T.) Vigorous growth. Beautiful long bud, full and highly perfumed flower. Colour brilliant carmine cochineal, a splendid variety. 2/6 each; standards, 5/- to 7/- each.
- La Tosca. (H.T.) Soft pink, tinted rosy white.
- * S. Laurent Carle. (H.T.) Long pointed bud, large well shaped flowers of bright crimson colour, very beautiful.
- S. Lemon Queen. (H.T.) Lemon yellow, fine.

- Liberty.** (H.T.) Brilliant velvety crimson, sometimes lighter.
- L'Innocence.** (H.T.) Pure white, the "White Testout."
- S. Lord Allenby.** (H.T.) An exhibitor's rose of robust erect growth, colour rich crimson, suffused with scarlet, and very attractive.
- * **S. Lord Charlemont.** (H.T.) Clear crimson deepening to carmine crimson, full large flowers.
- S. Los Angelos.** (H.T.) Flame pink, toned with coral, beautiful pointed flowers.
- S. Louise Catherine Breslau.** Coral red shaded chrome yellow, opens shrimp-pink, large oval buds.
- Louise Lilia.** (H.T.) Deep blood red, nearly black, sweetly scented.
- S. Lucie Marie.** (H.T.) Buttercup yellow, veined apricot orange and shaded salmon cerise. Bud large, deep and pointed, disease resisting foliage and vigorous growth, sweetly scented. Each 2/6. Standards, 5/- to 7/- each.
- * **Lulu.** (H.T.) Orange, salmon and pink, very long bud, splendid for button-holes.
- Mabel Drew.** (H.T.) Deep cream in young state, passing to intense canary-yellow, large and full, delicious perfume. Gold Medal, N.R.S.
- * **S. Madame A. Chatenay.** (H.T.) Carmine-pink shaded vermilion and salmon, very full, free and perpetual flowering.
- S. Madame Butterfly.** A glorified Ophelia, extremely fine blending of pink apricot and white, deliciously scented.
- Madame Charles Lutaud.** (H.T.) Flowers large, full and exquisitely shaped, chrome yellow, with rosy scarlet tints. Buds pointed.

Johannesburg, 16-6-'31.

Thanks for plants received in excellent condition. I have been slow in getting plants from a distance, but must say these looked fresher than some procured locally.

- Madame Constant Soupert.** (T.) Deep yellow, shaded peach, large, full and well formed; very fine.
- * **Madame de Watteville.** (T.) Salmon white, each petal bordered with bright rose, like a tulip; a fine rose; free flowering.
- Madame Eduard Heriot.** (H.A.B.) (Daily Mail Rose.) Coral red shaded with yellow and very bright scarlet.
- S. Madame Helen Francois.** (H.T.) Bud long, colour salmon rose, tinted coppery red, centre salmon orange, shaded gold, very beautiful.
- Madame Jules Bouché.** (H.T.) A very free blooming, strong growing white Hybrid Tea, producing flowers very similar to Kais. Aug. Victoria.
- Madame Jules Grolez.** (H.T.) Clear silver-rose.
- Madame Jules Gravereaux.** (T.) Buff, shaded rose peach and terracotta, large long bud, makes a good climber and a good show rose.
- Madame Leon Pain.** (H.T.) Silvery salmon, centre orange yellow, fine.
- Madame Louise Crette.** (H.P.) Pure snow white, with creamy centre, very large, full, perfect form, sweetly scented.
- Madame Melanie Soupert.** (H.T.) Beautiful long bud, salmon yellow on pink, large.
- * **S. Mad. Pierre du Pont.** (H.T.) Growth vigorous, immune from disease. Superb long bud, full and sweetly scented, colour intense yellow, shaded ochre. A very beautiful rose of distinct merit. Gold Medals, Paris and Saverne, 2,500 fr. Prize Nat. Rose Society of France. Each 3/-; standards, 6/- to 7/- each; in tins, 4/- each.
- Madame Segond Weber.** (H.T.) Soft salmon rose, large and perfect form, good, full, a good rose for any purpose.
- Madame Scipion Cochet.** (T.) Vigorous, pale yellow, shaded white and tipped rose, very profuse bloomer, a good garden rose.

- Mlle. Marie Mascourand.** (H.T.) Very large double, cup form, white lined and shaded yellow salmon.
- Maidens Blush.** The old favourite, white edged with rosy-purple blush.
- * **S. Maman Cochet.** (T.) Pink, shaded salmon yellow, very large long buds, of beautiful form, one of the very best tea roses.
- Mamie.** (H.T.) Very vigorous, large, good formed; fragrant, flesh coloured.
- * **S. Marechal Niel.** (U.) Bright rich golden yellow, a well known rose.
- S. Margaret Anne Baxter.** (H.T.) Colour glistening white, buds of perfect form, carried on long erect stems. Sweetly scented. Gold Medal.
- S. Margaret Dickson Hamill.** (H.T.) Straw colour flushed with carmine. Deep shell-like petals and deliciously fragrant. Gold Medal.
- S. Maria Adelaide.** (H.T.) Deep orange yellow, perfect form, large and full, buds long, perfumed, vigorous and free.
- Marie Dellasalle.** (H.T.) Bright deep rose, buds long and elegant, flowers large and well formed.
- * **Marie van Houtte.** (T.) Canary yellow, outside petals tipped bright rose, large, full, fine form, very free.
- S. Marguerite Chambard.** (H.T.) Splendid long bud, geranium red shading to vermilion. Flowers large, always opening well, delightfully perfumed.
- Mary, Countess of Ilchester.** The flowers are large, possess fine prominent centres, and the colour is deep rose, with slight violet shading.
- Max Vogel.** (Pernt.) Flower large full and perfumed, coppery orange yellow, passing to yellowish salmon. Growth vigorous and compact, free flowering. Gold Medal the Hague, Silver Medal Saverne. Each 2/6.
- May Alexander Lippiatt.** (H.T.) Bright velvety red, good form.
- S. May Wettern.** (H.T.) Inner petals bright salmon pink to deep flesh pink, outer side deep rose to rose pink, the blending of tones creating a perfect harmony.
- Merry England.** (H.P.) Rosy white and very distinctly striped, flowers large and of good form.
- * **S. Mevrouw G. A. Rossem.** (H.T.) Heavily flamed and shaded dark orange and apricot on a dark golden yellow ground, the reverse of the petals is dark bronze, wonderfully perfumed. Two Gold Medals.
- S. Mildred Grant.** (H.T.) Silvery white, edges of petals shaded and bordered with pink; of enormous size and substance.
- Miss Alice de Rothschild.** (T.) Rich deep citron yellow, large, full, perfect form, sweetly perfumed.
- Miss Cynthia Forde.** (H.T.) Deep brilliant rose pink, large, good form.
- S. Mrs. Aaron Ward.** (H.T.) Indian yellow, flushed salmon rose; buds on stout stems, free flowering.
- Mrs. Ambrose Ricardo.** (H.A.B.) Deep honey yellow, large, full and well formed blooms.
- Mrs. Amy Hammond.** (H.T.) Good growth and very floriferous; colour apricot.
- Mrs. A. R. Waddell.** (H.T.) Rosy-scarlet bud, opening reddish-salmon, reverse of petals rosy scarlet.
- Mrs. Bullen.** (H.A.D.) Vigorous, large, moderately full flower, colour cochineal carmine, shaded with yellow.
- S. Mrs. Calvin Coolidge.** (H.T.) Colour a deep yellow that intensifies into a rich orange yellow.
- Mrs. Charles Lamplough.** (H.T.) Soft lemon chrome throughout, a most refined and pleasing colour. Splendid grower, sweetly scented.
- Mrs. Cornwallis West.** (H.T.) Colour between shell and rose pink, changing to pure white, very full, strong grower. Good for exhibition.
- Mrs. Courtney Page.** (H.T.) Free blooming, exquisite novel colouring of orange cerise with carmine showing towards the base.
- Mrs. C. W. Dunbar-Buller.** (H.T.) Exquisite form, strong tea perfume, colour veined rosy deep carmine, on rosy white, with lemon base.

Pretoria, 11-5-'31.

The Roses sent me two years ago are fine and true to type. I am very pleased with them.

- Mrs. David McKee.** (H.T.) Creamy yellow, free flowering, fine.
- * **Mrs. Dudley Cross.** (T.) Pale chamois yellow passing to crimson, large, full, long pointed buds.
- * **Mrs. E. Alford.** (H.T.) Silvery pink, large full flowers, carried on long erect stems, a beautiful variety for decoration.
- Mrs. Edward J. Holland.** (H.T.) Deep salmon rose, shaded lighter towards the edges, perfect form, with high pointed centre.
- * **S. Mrs. Foley Hobbs.** (T.) Delicate ivory white, flushed pink at edges of petals, large, full and of beautiful form.
- Mrs. Fred. Straker.** (H.T.) Orange crimson, silvery fawn and orange pink as flowers develop.
- Mrs. Fred H. Howard.** (H.T.) Gold Medal, Glasgow. Colour is deep nankin yellow, flowers abundantly, real tea fragrance, not liable to mildew.
- Mrs. George Shawyer.** (H.T.) Brilliant clear rose.
- * **S. Mrs. Herbert Stevens.** (T.) Beautiful, pure white, long bud and flower, constant bloomer and the best white rose for cutting.
- Mrs. H. R. Darlington.** (H.T.) Creamy yellow long bud, well formed, a fine exhibition rose of good growth.
- Mrs. John Laing.** (H.P.) Soft, rosy pink, very large, full, good shape, sweetly perfumed.
- * **S. Mrs. Mona Hunting.** (H.T.) Reddish chamois-yellow, opening to pure fawn; lovely, long-pointed bud; very distinct and fine.
- Mrs. R. G. Sharman Crawford.** (H.P.) Deep silvery pink, outside petals shaded flesh; large and imbricated, free flowering.
- Mrs. Stewart Clark.** (H.T.) Bright cerise pink to brilliant rose pink; base of petals white, pink centre; good large form; fragrant.
- Mrs. Wakefield Christie Miller.** (H.T.) Soft pearly blush, shaded salmon; outside of petals rose.
- Mrs. W. J. Grant.** (H.T.) Imperial pink, large and beautifully formed, a most prolific bloomer.
- Mrs. Wallace H. Rowe.** (H.T.) Bright sweet-pea mauve, of largest size, very full and fine substance.
- Mrs. Wm. Sargent.** (H.T.) Flowers large, full and splendidly formed, colour apricot and peach, heavily flushed with rose pink.
- Muriel Graham.** (T.) Moderate pale pink, faintly flushed with rose, base of petals cream, a sport from Catherine Mermet.
- * **Natalie Bottner.** (H.T.) Clear pale primrose yellow; very large, full, well-formed flower.
- Nellie Parker.** (H.T.) Pale creamy white with deeper centre. Very free.
- Nita Weldon.** (H.T.) Ivory white; faint blush on edge of petals; vigorous and very floriferous.
- S. Odette Foussier.** (H.T.) Growth vigorous, disease resisting, superb long bud, colour bright rosy salmon, inside of petals shades of chrome, very fragrant.
- * **S. Oliver Mee.** (H.T.) Buds long and pointed, colour deep salmon with heavy flush of clear fawn, changing with age to deep salmon pink, excellent.
- Ophelia.** (H.T.) Salmon-pink shaded with rose, large and perfect shape.
- Paula Meyer.** (H.P.) Vigorous growth, elegant rose with lilac shade, outside yellowish vermilion rose, profuse and oblong buds, colours bright carmine, continuous blooming. Exceedingly strong perfume. Each 2/6.

Paul Neyron. (H.T.) Vigorous, deep rose, immense size, strong grower.

Perle von Godesberg. (H.T.) Deep cream, sport of K.A. Victoria, a most beautiful rose.

Pharisaer. (H.T.) Rosy white, salmon pink centre, perfect form.

S. President Deville. (H.T.) Colour cochineal red, passing to cochineal carmine. Flowers large, full, fragrant and beautifully formed, free flowering. Unsurpassed rose. Gold Medals Paris and Saverne. Each 3/- . Standards, 5/- to 7/- each.

* **S. Primrose.** (H.T.) Melon white, with apricot shading, large, double, of perfect form, long pointed buds, deliciously perfumed.

Prince Camille de Rohan. (H.P.) Deep velvety crimson, large and full, finest form.

Prince de Bulgare. (H.) Deep rosy flesh, shaded with salmon, large and full.

Queen Mary. (H.T.) Lemon chrome, bordered deep carmine, fine form, scented.

* **S. Queen of Queens.** (H.P.) Pink edged with blush, very large and full, fragrant.

* **Radiance.** (H.T.) Glowing carmine salmon and coppery yellow; very free.

Rainbow. (T.) Beautifully striped and splashed with carmine on a pink ground; strong grower.

* **S. Red Letter Day.** (H.T.) Brilliant, glowing scarlet crimson, semi-double, very fine decorative rose.

Reims. (Pernt.) Outside of petals flesh pink; inside bright nankin yellow, apricot orange and coppery pink; long pointed bud.

Reverie (H.T.) Inside of petals apricot; outside shrimp pink, base Indian yellow, blooms large and full, buds elongated.

Rhea Reid. (H.T.) Cherry crimson on erect stems, large, full, fine form, beautiful.

* **S. Richard E. West.** (H.T.) Colour glowing cadmium yellow, paler on reflex. Delightfully fragrant.

Robert Duncan. (H.P.) Bright rosy carmine, good form, free and vigorous. A good rose.

Roi Albert. (H.T.) Buds pointed and highly perfumed. Colour silky bright carmine, tinted silvery, centre cadmium red or vermillion.

* **S. Ronald Tooke.** (H.T.) Growth vigorous, erect and floriferous. Colour dark red, nearly black.

* **S. Roselandia.** (H.T.) Large golden yellow, deliciously perfumed, beautiful buds.

Rosa Rugosa Regeliana (Rose Apple). The fruit or hips measure 3 inches in diameter, are most useful for canning and pickling.

Rosel Klemm. (H.T.) Dark colour with silvery reflexes.

* **S. Sachsengruss.** (H.T.) In habit of growth, in shape and size of flowers it resembles Frau Karl Druschki, centre of bud is vividly scarlet rose, with Chinese pink softness. One of the very best roses ever raised.

Salmon Spray. (H.T.) Colour rich salmon pink, borne in sprays of from 5 to 20 flowers, mildew proof foliage, constant blooming and sweetly perfumed.

S. Saltaire. (H.T.) Colour velvet crimson. The bloom is of perfect form, and the long buds opening with a high pointed centre.

S. Scarlet Glory. (H.T.) Vermilion scarlet. The most vivid self-coloured rose yet raised. Growth vigorous, not subject to mildew.

Scotts Columbia. A sport of Columbia, colour pure rose pink, of delightful brilliance. Can be strongly recommended.

S. Senorita Carmen Sert. (H.T.) Very vigorous, large, full, globular, Indian yellow shaded with pale carmine pink.

* **S. Sensation.** (H.T.) Colour rich crimson, bud long and pointed and the double open flower of great size and sweetly scented.

* **S. Shot Silk.** (H.T.) Colourings bright cherry-cerise overshot with salmon orange, flushed rose, and a deeply veined clear buttercup yellow base; immune from mildew, free blooming. Gold Medal N.R.S.

Souv. de Claudius Pernet. (H.A.B.) Sunflower yellow, deeper in centre, large and full, long pointed buds.

- Souv. de George Bekwith.** (H.A.B.) Shrimp pink, tinted chrome yellow, very large and full.
- Souv. de Georges Pernet.** (H.A.B.) Colour beautiful orange red, shaded yellow, large, full and globular blooms.

Naboomspruit, 8-8-'31.

We are very pleased with the Roses; they are all growing nicely.

- Souvenir de H. A. Verscheuren.** (H.T.) Colour cadmium yellow, buds long and pointed and very sweetly perfumed. Gold Medals at Rotterdam and Spa.
- * **Souvenir de Henry Faassen.** (H.T.) Free flowering and beautifully formed. Colour striking rose with orange base. Awarded Gold Medal Courtray, Belgium. Each 3/-.
- Souvenir de la Malmaison.** (B.) Vigorous, clear flesh, edged blush, very large and double, delicately scented and beautiful.
- * **S. Souvenir de Laurent Guillot.** (T.) Deep pink, centre yellowish peach, edge of petals carmine.
- Souvenir de Madame Louise Crette.** (Pernt.) Vigorous growth, bud yellow carmine, flower golden yellow, shaded coral and tinted red, large and full.
- Souvenir de Madame Pideoux.** (H.T.) Bud long, Indian yellow, flower large, interior of petals chrome yellow, the exterior golden.
- * **S. Souv. de Nungesser.** (H.T.) Growth vigorous and disease resisting. Flowers large, full, colours red suffused brilliant carmine, very beautiful variety, sweetly perfumed.
- * **Souvenir de Pierre Notting.** (T.) Golden yellow, reflexes rosy, fine long bud and perfect full flower with high centre, floriferous.
- Souvenir de President Carnot.** (H.T.) Soft creamy white, large and full.
- S. Souvenir of Stella Grey.** (T.) Deep orange with splashes of yellow, apricot, salmon and crimson, beautiful and unique colouring.
- Souvenir d'Un Ami.** (T.) Salmon rose, large and fine, very free flowering.
- Studenrat Schlenz.** (H.T.) Buds long, large, full flowers. Colour bright silvery rose, suffused yellow, sweetly scented.
- Sultan of Zanzibar.** (H.P.) Crimson maroon, globular bud.
- * **S. Sunburst.** (H.T.) Deep yellow with orange centre, long pointed buds, large and full, strong and upright branching growth. Very fine.
- Sunlight.** (T.) Petals light apricot-yellow, tipped and shaded bright rosy-pink, strong grower and profuse bloomer, a useful variety.
- S. Sunstar.** (H.T.) Bright orange, edged and veined vermilion, medium size, moderately full, very free.
- S. Swansdown.** (H.T.) Bud large and pointed. Colour white shading of cream. Disease resistant and highly perfumed. A most attractive and handsome rose.
- * **S. Talisman.** (H.T.) One of the highest coloured roses yet raised, rich shadings and blendings of pure scarlet and gold. Its free blooming habit, stiff stems and cup-shaped buds make it a marvel.
- S. The Bride.** (T.) White sport from Catherine Mermet, buds tinted pink, good form.
- The General.** (H.T.) Blood red, flushed orange, large, full and good form.
- S. Ville de Paris.** (Pernt.) Large full globular flower, colour a yellow sunflower, lightly shaded orange.
- * **S. Warrior.** (H.T.) Buds blood red, opening to vivid crimson, floriferous and vigorous growth. A good garden rose.
- * **S. W. C. Gaunt.** (H.T.) Medium sized, beautifully crimson scarlet buds, fairly full, singly on wiry stems, free. An exquisite rose.
- W. E. Chaplin.** (H.T.) Colour deep crimson, deepening to carmine crimson. Growth vigorous, healthy foliage. Every bud is crowned with a perfect flower large and pointed, sweetly scented. 2/6 each.

- * **S. White Maman Cochet.** (T.) Pure white sport from Maman Cochet, bud tinted pink. One of the very best roses.
- William Kordes.** Coppery yellow, flushed and veined carmine, remarkably fine rose.
- S. William Shean.** (H.T.) Pure pink, veined ochre, large, free and perpetual, buds long and elegant.
- William Bowyer.** (H.T.) Dark velvety red, free and good.
- Willowmore.** (H.T.) Rich pink flowers, large, robust growth, good.
- * **W. R. Smith.** (T.) Creamy white suffused bright rosy pink, smooth petals of large size and substance, good form, vigorous grower.
- * **S. Yellow Frau Karl Druschki.** (H.T.) Nankeen yellow, growth and habit resembles Frau Karl Druschki.

Pretoria, 24-1-'32.

The last roses I had from you are all growing very well. I am very pleased with them.

DWARF POLYANTHA ROSES.

These are most profuse and continuous bloomers, the small exquisite and double flowers being highly perfumed. They are delightful for massing in beds or as hedges, for beds of taller growing roses. The blooms are borne in clusters.

- S. Britania.** A wonderful free flowering single polyantha, producing large branching trusses, many carrying from 30—40 flowers. Colour rich crimson with white centre, yellow stamens, striking and very effective. Certificate of Merit, London. Each, 2/- . Standards, 5/- to 7/- each.

Catherine Zeimet. Pure white.

Diana. Dark orange suffused with carmine.

Eblouissant. A splendid deep crimson bedder.

Erna Teschendorf. Dark crimson. Very fine.

Eugenie Lamesch. Buds ochre yellow, flowers pink, highly perfumed.

George Elgers. Coppery golden yellow changing to clear yellow.

S. Gloria Mundi. The colour is glowing orange, and is so outstanding in every way, that it is bound to be in great demand for many years to come. A bed or border of this rose in bloom makes instant appeal on account of its masses of brilliant coloured blooms. Awarded 4 Gold Medals. Each, 2/- . Standards, 5/- to 7/- each.

Jeanne D'Arc. Pure milky white, beautiful.

Leonie Lamesch. Bright coppery red.

Maman N. Levavasseur. Rosy crimson.

Maman Turbat. Clear china rose.

Martha Keller. Porcelain white, edged lilac pink.

Merveilles des Rouges. Brilliant velvety crimson.

Mrs. Wm. Cuthbush. Deep clear pink.

Orleans. Bright cherry red, large and full.

Perle d'Or. Nankeen yellow orange centre, fine.

Phyllis. Brilliant carmine pink.

Pink Delight. Fine rose pink, single, large.

Rodhaette. Brilliant cherry red.

Verdun. Bright carmine purple, very effective.

Yvonne Rabier. Pure white, sulphur centre.

CLIMBING ROSES.

The following varieties are Climbing Sports of well known Garden Roses, and also include the Noisette type, all being large flowering varieties. They are not of such rampant growth as the Rambler and Winchuriana class, and are very suitable for covering fences, pillars and veranda trellis.

* **Beauty of Glazenwood.** (Fortunes Yellow.) (N.) Yellow, flecked carmine, a very charming colour and very pretty bud, semi-double.

* **Buff Marechal Niel.** (N.) Yellow, tipped peach in bud form, opening with buff centre, large and very full.

Caroline Testout. Climbing sport of Caroline Testout.

* **Cloth of Gold.** (N.) Large and full, of perfect shape, yellow with deep golden centre. One of the best climbers.

* **Devoniensis.** (T.) Creamy white, centre blush, beautiful climber.

Frau K. Druschki. (H.P.) A climbing sport of Frau K. Druschki.

Gloire de Dijon. (H.T.) Climbing, buff, orange centre, large and full, a well-known variety.

* **Grossherzog Ernst Ludwig.** (H.T.) The red Marechal Niel, very vigorous, a good climber.

Irish Fireflame. (H.T.) In all respects, excepting growth, identical with the normal type, from which it is a sport.

K. A. Victoria. (H.T.) Splendid climbing sport of K. A. Victoria.

La France. Good climber, flowers the same as of the parent variety.

Lamarque. (N.) Creamy white, the parent of Marechal Niel, also called White Marechal Niel.

Liberty. (H.T.) Bright velvety crimson, climbing.

Lyon Rose. (H.T.) Colour variable shrimp pink with coral red flowers, large and fine in every respect.

* **Marechal Niel.** (N.) Rich golden yellow, one of the finest roses, fragrant.

Madame Berard. (T.) Salmon rose, shaded yellow, large, full and good shape, sweetly scented. Climber

Madame Jules Graveraux. (T.) Buff shaded, rose, very floriferous.

Mermaid. (H.B.) Sulphur yellow, large flowering climbing rose, single.

Mrs. Stewart Clark. (H.T.) Bright cerise pink to rose pink.

* **New Dawn.** New Dawn is a climbing rose, continuously blooming throughout the summer. The colour is a soft alabaster pink, blooms double resembling a hybrid tea, of delightful fragrance. A vigorous grower, with bright green disease resisting foliage. By its perpetual blooming habit, until now unknown in Climbing Roses, this variety is sure to gain the confidence of all lovers of roses. Each 2/-; in tins, 3/- each.

* **Pauls Scarlet Climber.** Deep brilliant crimson.

* **Pauls Lemon Pillar.** Yellow, strong growing, blooms produced singly on strong stems.

* **Reine Marie Henriette.** (H.T.) Cherry red, very striking, splendid buds.

Rosabel Walker. (H.T.) Brilliant scarlet shaded velvety crimson, flowering vigorously and freely.

Reve d'Or. (M.) Deep yellow, vigorous. Climber.

Souvenir de Madame Viennot. (T.) Large, very double flowers, yellow changing to pink. A very fine rose.

Sunburst. (H.T.) Superb cadmium yellow with orange centre, large cup-shaped beautiful long buds, very fine.

Sunstar. (H.T.) A climbing sport of the well known and popular bedding variety.

White Maman Cochet. (H.T.) Extra strong climbing sport of Maman Cochet.

William Allan Richardson. (N.) Deep orange yellow edged with white.

Zeerust, 6-1-'33.

Ek voel baie trots op my plante en blomme wat ek laaste jaar van U gekry het, veral die Angeliere en Rose is uitstekend mooi. Die Druiwestokke wat ons 9 maande gelede geplant het, het 'n groot priël toe-gerank.

CLIMBING ROSES (Rambler Type).

PRICES: 1/- each; 11/- per dozen; 80/- per hundred. Post free, carriage paid, except Banksian White and Yellow at 1/6 each.

* **Aglaiia.** Bright golden yellow, rosette shaped flowers, sweetly perfumed.

* **American Pillar.** (W.) Flowers single in clusters, very large, colour a chaste shade of pink.

* **Banksian Yellow.** Large clusters, thornless, colour deep yellow.

* **Banksian White.** Clusters of white flowers, vigorous and free, largely used in cemeteries, thornless.

* **Beauty of Waltham.** (S.) Cherry crimson, very large, full and perfect form.

* **Crimson Rambler.** (W.) Deep crimson, double.

* **Dorothy Perkins.** (W.) Slender branches with bunches of bright pink flowers. Beautiful.

* **Emily Gray.** Great substance and very glossy leaves, rich yellow, large flowering rampant grower.

* **Goldfinch.** Deep golden yellow.

* **Gruss An Zabern.** Pure white, fine.

* **Hiawatha.** (Winchuriana.) Single bright red with white centre, large clusters, very strong grower.

* **Leuchtstern.** (R.) Loose corymbs of single flowers, bright pink with white eye. Good climber.

* **Madame d'Arblay.** (Rambler.) Delicate flesh changing to white, double.

* **Mrs. F. W. Flight.** (W.) Deep pink.

* **Sodenia.** Brilliant rosy red.

* **Tausendschoen.** (M.R.) Rose pink, semi-double rosette flowers, very fine, dense foliage.

* **Veilchenblau.** (R.) Reddish lilac changing to amethyst and steel blue, most distinct.

* **White Dorothy.** (Winchuriana.) White sort of Dorothy Perkins, same habit, large clusters of medium sized flowers. Very free and vigorous.

PALMS. — PALMPLANTE.

Palms are of the most charming and graceful plants, their stately beauty increases year by year, as the Phoenix rises from the ashes, so a properly treated palm will show its majestic regal or drooping fans to perfection as the years go by. For decorative and ornamental effects, these plants are unexcelled; they can either be kept in tubs for indoors, or for outdoor growing. Planted as a solitaire on the lawn or set in groups in front of shrubberies, which makes them universal favourites. For extra large specimens for hotels, etc., ask for special quotations.

* **Chamaerops excelsa.** A hardy fan palm for outdoor planting or veranda decorations. Stands Highveld climate unprotected. 1/6 to 7/6 each.

* **Cocos plumosa.** A quick growing specie, will stand outdoors in sheltered spots in the Middleveld. A fine indoor variety. 2/6 to 4/6 each.

- Corypha australis.** A large leaved fan palm, stands the Highveld climate in protected places. As it gains height slowly and possesses large decorative fans, it makes a highly desirable variety for stoep decoration. 3/6 to 7/6 each.
- Kentia belmoreana.** A good indoor variety, tender, gracefully spread upright fans. 2/6 to 5/- each.
- Seaforthia elegans.** Its quick growth, and gracefully slender foliage make it a valuable palm for indoor uses. Tender. 2/6 to 5/- each.
- Latania borbonica.** The house palm par excellence, slightly drooping fan-shaped leaves, forming a wellbuilt plant of great merit. 2/6 to 7/6 each.
- Phoenix reclinata.** One of the hardiest palms, stands Highveld climate. Its slender and gracefully arched foliage make it one of the most planted species. Splendid for veranda decoration. 1/6 to 7/6 each.
- Phoenix canariensis.** A hardy palm, grows to a large tree. 1/6 to 2/6 each.
- Phoenix Tenuis.** Not so hardy as the former, but its fine leaved and graceful foliage makes it a good house or stoep palm. 1/6 to 2/6 each.
- Washingtonia robusta.** Fans of enormous size, measuring 3 feet and more in diameter on older plants. The deeply lacerated leaves are covered with long filaments. One of the best garden palms, also suitable for large stoeps. 1/6 to 7/6 each.
- COLLECTIONS:** Sets of Three Good Indoor Palms, 7/- to 15/- for the three.
 Sets of Three Palms for Large Verandas, 4/6 to 20/- "
 Sets of Three Palms for Outdoor, 4/6 to 20/- for the three.

CLIMBING PLANTS. — KLIMOPPLANTE.

All established in single tins.

- Aristolochia siphon.** Dutchman's Pipe. A hardy climber with large glossy leaves, suitable for covering garden houses. 1/6 each.
- Bignonia.** Autumn and winter blooming climbing plants. They require a sheltered place, preferably the north side of a building.
- Venusta.** The glorious golden shower, producing masses of golden orange flowers, in late autumn and winter. One of the best climbers, evergreen. 1/6 and 2/6 each.
- Grandiflora.** Large trusses of reddish orange flowers are produced throughout the season. Deciduous. 1/6 each.
- Jasminoides.** White crimson throated and spotted flowers, a fine glossy foliage, evergreen. 1/6 each.
- McKennie (Tecoma).** Pale pink flowers borne in clusters not unlike the golden shower. 1/6 and 2/6 each.
- Radicans (Tecoma).** Dull red, a fine climber. 2/6 each.

Longlands, 20-6-'32.

Dis vir my aangenaam dat ek die boompies ontvang het en hoogs tevrede is. Hulle was so goed gepak dat die wortels met strooi en al nog nat hier aangekom het.

- Bougainvillea.** One of the most beautiful climbers, subject to frost, requires very sheltered position on the Highveld.
- Cypherii.** Bluish purple, a fine and profuse bloomer. 2/6 each.
- Sanderiana.** Magenta. Practically ever-blooming. One of the best. 2/6 each.
- Braziliensis.** Brick red, a striking colour, not so hardy as the blue varieties. 3/6 each.
- Rose Coloured.** Beautiful old rose, very tender to frost. 3/6 each.
- Dame Clara Butt.** A new variety, splendid blooms of a deep carmine red shade. A magnificent plant. 7/6 each.

- Clereodendron Balfourii.** Bright crimson flowers, enveloped in creamy white calyx, very pretty. For warm climates only. 1/6 each.
- Grenadilla.** Strong growing evergreen climbers, hardy in sheltered places on the Highveld.
- Perfecta.** Giant fruited, but rather shy bearer. 2/- each.
- Everbearing.** A large fruited variety, fruiting abundantly. 15/- per dozen. 1/6 each.
- Honeysuckle.** Hardy and vigorous growing climbers.
- Aureum.** Yellow, practically evergreen. 1/6 each.
- Fuchsioides.** Red fuchsia-like flowers. 1/6 each.
- Pink.** Large flowers of a deep pink shade. 2/- each.
- Alba.** Creamy yellow. 1/6 each.
- Hoya carnosa.** Wax flower, a good climber. Not hardy to frost. 1/6 each.
- Ivy. English (hedera helix).** Does well, but requires a cool and shady position. 2/- each.
- Mandevillea suaveolens.** One of the finest climbers, quick growing without growing wild. Sweetly scented jasmin shaped flowers. 1/6 each.
- Rose Climbers.** Large flowering and cluster type. 2/- each; 20/- per dozen. For varieties see pages 36 and 37.
- Virginian Creepers.** Fine for covering walls, their blood red foliage looks very pleasing in autumn.
- Veitchii.** Self-clinging small ivy leaved. 1/6 each; 15/- dozen.
- Quinquefolia.** Robust growing, not self clinging, good for covering rough stone walls and fences. 1/6 each; 15/- dozen.
- Wisteria or Glycine.** A trailing plant growing to a tremendous height. Fine for covering old dry trees, also suitable for growing on pergolas. Very hardy. Blue, White and Purple shades, 2/- to 3/6 each.
- COLLECTIONS of Six Hardy Climbers.** Our selection of varieties at 7/6, delivered free on rails, Marico.

HEDGING PLANTS. — LANINGPLANTE.

- Boxwood.** Suitable for dwarf evergreen borders. Abundantly producing small double white flowers. Plant 12 inches apart. Strong plants in single tins, 1/- each; 10/- per dozen. In flat tins, 12/- per hundred.
- Cupresses lusitanica and arizonica.** For drought resisting evergreen hedges 6—10 feet high. Plant 18 inches apart. In single tins, 1/- each; 10/- per dozen. In flats, 10/- per hundred; 80/- per thousand.
- Dodonea viscosa.** Evergreen. Plant 18 inches apart. Attains a height of 6—10 feet. 10/- per hundred in flat tins.
- Jasminum.** Yellow flowering evergreen, for low wide hedges, 4—6 feet high. Plant 18 inches apart. 10/- per hundred in flat tins.
- Privet, Golden Leaved.** For dwarf hedges, 2—3 feet high. Plant 18 inches apart. In single tins, 1/- each; 10/- per hundred. In flat tins, 25/- per hundred.
- Privet, Green Japanese.** Drought resisting, evergreen, for hedges 6—10 feet in height. 10/- per hundred or 80/- per thousand. Plant 18 inches apart.
- Pomegranate.** Double yellow, red and mottled. Plant 2 feet apart. In single tins, 10/- per dozen. From open ground in winter, 6/- per dozen.
- Pinus halepensis.** For high shelter hedges, 10 to 15 feet high. In flat tins, per hundred, 10/-. Plant 3 feet apart.
- Quinces.** Large fruited varieties, assorted. Plant 3 feet apart. 60/- per hundred.
- Figs.** Assorted varieties. Plant 3 feet apart. 60/- per hundred.
- Rosa multiflora.** Forms a dense impenetrable hedge. Plant 2 feet apart. 5/- dozen; 22/6 per hundred.
- Thuja orientalis. (Arbor vitae).** Evergreen. Plant 18 inches apart. Forms a hedge 8 to 12 feet in height. In flat tins, 10/- per hundred. In single tins, 1/- each; 10/- per dozen.

Boksburg, 24-8-'31.

We acknowledge arrival of Trees with which we are very well satisfied, both in quality and your save manner of packing.

ORNAMENTAL AND AVENUE TREES. — SIERBOME.

Plant out of tins throughout the year.

SPECIAL PRICED COLLECTIONS OF TWELVE CHOICE ORNAMENTAL TREES, our selection of varieties, 12/-, 15/- and 18/-, according to size.
Special quotations for quantities.

Acacia baileyana. Golden Wattle, drought and frost resisting tree, 20 feet high. Golden yellow flowers. 1—2 ft. high, 1/6; 2—3 ft., 2/-; 3—4 ft., 2/6 each. 15/-, 20/- and 25/- per dozen.

Apricot. Double flowering. 2/6 each in tins. 1/6 from open ground.

Cupressus arizonica and lusitanica. Drought and frost resisting. In single tins, 1/- each; 8/- dozen. In flats, 10/- hundred; 80/- thousand.

Cupressus pyramidalis. Erect growing pillar Cypress. In single tins, 1/- and 1/6 each; 10/- and 15/- per dozen; in flats, 10/- per hundred.

Casuarina Cunninghannii. A drought resisting tree, attaining a height of 25 to 30 feet, evergreen and frost resisting. 1/6 each in tins.

Callitris. A cypress-like tree, grows to a height of 25 feet. 1/6 each in tins.

Cedrus deodar. Attains a height of 30 to 40 feet. Of all the conifers by far the finest in form and stately beauty. Frost and drought resisting. 1/6, 2/6 and 3/6 each, according to size.

Cherry double flowering. Flesh pink, a fine flowering tree, simply laden with rosette shaped double flowers in spring. From open ground, 2/6; in single tins, 3/6 each.

Eucalyptus ficifolia. Red flowering gum, wants sheltered spot on Highveld. 1/6 each; 15/- dozen. Grows 18 to 20 feet in height.

Eucalyptus calophylla. White flowering gum, requires shelter on Highveld. Attains the same height as the former. 1/6 each; 15/- dozen in tins.

Grevillea robusta. Fairly hardy, will not stand in exposed position on Highveld. The Silver Oak grows to a height of 30 feet. A fine shade and avenue tree. In single tins, 1/-, 1/6, 2/- and 2/6 each. 10/-, 15/-, 20/- and 25/- per dozen. In stock tins, 12/- per hundred.

Hakia saligna. Hardy in most parts, a fine shade tree. 1/6 each in tins.

Jacaranda mimosaeifolia. Pretty flowering tree, grows up to 20 feet in height. In flat tins, 15/- per hundred; in single tins, 1/-, 1/6, 2/- and 2/6 each; 10/-, 15/-, 20/- and 25/- per dozen.

Lombardy Poplar. A good avenue tree, tall growing and hardy. From open ground, 1/- each; 10/- per dozen. In single tins, 2/- each; 18/- per dozen.

Lucky Bean or Love Bean. Flowering tree, bright red berries. Subject to frost on Highveld. 1/6 each in tins.

Loquat. Large fruited, forms an evergreen shade tree. 1/- each; 10/- dozen. Large size, 2/6 each; 25/- per dozen.

Peach, Double Flowering. These Peaches flower before their foliage appears, and are the earliest trees in bloom. Fine for planting as solitaires on the lawn or amongst groups of conifers.

Chrysanthemum Flowered Pink

White Double Flowering

Red Double Flowering

} 1/6 and 2/6 each from open ground.
2/6 in tins.

Pepper Tree. A hardy shade and avenue tree. Attains a height of 15 feet, evergreen. 1/- and 1/6 each; 10/- and 15/- per dozen.

- Pinus (Pine Trees).** Suitable for windbreaks, avenues and shade trees, attain a height of 25—30 feet, evergreen coniferous trees.
- Insignis.** Remarkable Pine, light green foliage, very quick growing. In single tins, 1/-, 1/6 and 2/- each; 10/-, 15/- and 20/- dozen.
- Halepensis.** Aleppo Pine. Dark green foliage. 1/- and 1/6 each; 10/- and 15/- per dozen.
- Longifolia.** Blueish green foliage. 1/- each; 10/- per dozen.
- Platanus.** Plane Tree. Excellent for avenues and as a shade tree. 2/6 each in tins.
- Prunus Vesuvius.** Grows about 12 feet high, a dark red leaved ornamental plum, used for foliage effects. From open ground, 1/- and 1/6; in tins, 2/- to 2/6 each.
- Thuja orientalis. (Arbor vitae).** Attains a height of 25 feet. 1/- each in tins; 10/- per dozen. Evergreen and hardy.
- Willow. Salix babylonica.** Weeping willow. 1/6 each in tins; 1/- each, 10/- per dozen from open ground in winter.

STANDARDS OF FLOWERING ORNAMENTALS.

These are established in 4-gallon tins and have a clean stem of 3—5 feet in height and a nicely trimmed crown, suitable as solitaires on the lawn, or planted on either side of garden paths would be most effective.

Hibiscus sinensis, double and single scarlet. Can also be kept in tubs on the veranda. 4/- each; 7/6 per pair.

Prunus Vesuvius and Triloba. 4/- each; 7/6 per pair.

Maritzburg, 11-8-'31.

The Dahlias I got from you last year were a wonderful success. Had some blooms measuring 10 inches across.

GUM TREES. — GOMBOME.

For planting during the rainy season.

VARIETIES IN STOCK: *Eucalyptus viminalis*, *Eucalyptus rostrata*,
Eucalyptus saligna.

PRICES: In stock tins, 7/- per hundred; 55/- per thousand.

Any other variety supplied if booked. Lowest quotations for quantities.

ORNAMENTAL AND FLOWERING SHRUBS. — SIER- EN BLOMSTRUIKE

Plant out of tins throughout the year.

COLLECTION OF TWELVE BEAUTIFUL FLOWERING SHRUBS,
established in tins, our selection of varieties, 12/-, 15/- and 18/-, according to size. Free on rails, Marico Station.

Abelia rupestris. Hard evergreen shrub, 3—4 feet high, tubular flowers, white tinted pink. 1/- and 1/6 each in tins.

Acacia baileyana. Evergreen tree, of small size, yellow flowers produced abundantly in spring. Hardy. 1/6 to 2/6 each in tins.

Acacia cultriformis. A small tree with triangular foliage, pretty yellow flowers. 1/6 each in tins.

Azalea indica. A hardy evergreen shrub, red and magenta colours stocked. 2/6 each in tins.

Abutilon. Most beautiful flowering shrubs, 4—6 feet high, require protection on the Highveld.

Double Pink. Flowers 3—4 inches in diameter. 2/6 each in tins.

Single Yellow. 1/6 each in tins.

Orange. Flowers veined red, variegated leaves. 2/6 each in tins.

Bouvardia mauve. Evergreen, hardy lavender blue corymbs. 1/- and 1/6 each.

Bouvardia brick red. 2—4 feet high, evergreen. 2/- each in tins.

Buddloia. Mauve. 2—3 feet high, pretty flowering shrub. 1/- and 1/6 each in tins.

Broom. Evergreen shrubs, attaining a height of 4—6 feet.

White Portugal Broom. In tins, 1/- and 1/6 each.

Yellow Spanish Broom. In tins, 1/- and 1/6 each.

Brugmansia Knightii. Moonflower, a high growing shrub, white long trumpet-shaped flowers, scented, suitable for warm climates only. 1/6 to 2/6 each in tins.

Brunfelsia eximina. Strong growing, foliage silvery white, blooms yellow, requires sheltered position in Highveld. 1/6 and 2/6 each in tins.

Cape May. Double white and double pink. 1/6 and 2/6 each in tins.

Cydonia japonica. Flowering Quince, a pretty flowering bush of spreading growth. Grows 3—5 feet high.

Pink, White and Scarlet shades stocked. 1/6 and 2/6 each in tins.

Cordyline Dracaena. A palm-like plant, very hardy. 2/6 each in tins.

Diclytra spectabilis. Bleeding Heart. In tins, 1/6 each.

Deutzia crenata. Pretty white double flowering shrub, about 5 feet high, hardy and showy. In tins, 1/- and 2/- each, suitable for hedges.

Durantha, White and Blue shades stocked, hardy perpetual flowering shrub, 5—6 feet high, yellow berries in autumn. 1/- and 1/6 each in tins.

Elephant Ear. A pretty ornamental and waterside plant, also suitable for keeping in tubs on the stoep. The glossy green leaves attain a tremendous size. 2/- to 4/- each in tins.

Euvonymus europaeus. A hardy and evergreen plant, 3—4 feet high, suitable for hedges. 1/- each; 10/- per dozen.

Forsythia suspensa. Hardy pretty yellow flowering shrub, broom-like foliage. 3—4 feet high. 1/6 and 2/6 each in tins.

Gardenia Fortunei. Katjepiering. Camelia-like dark green foliaged shrub, hardy and attaining a height of 10 to 12 feet, flowers white, double, freely produced and sweetly scented. One of the loveliest plants for garden decoration, may also be grown in tubs on the stoep. 2/6 to 5/- each in tins.

Hakea saligna. A fine evergreen shade and ornamental tree about 12 feet high. 1/6 each in tins; 15/- per dozen.

Hibiscus syriacus. Christmas rose. A pyramidal shaped flowering tree, 8—10 feet high, double white and double purple colours in stock. 1/6 to 2/- each in tins.

Hibiscus sinensis. Chinese or Indian Hibiscus. Excellent shrubs, 8—10 feet high, most gorgeous vivid coloured flowers, resembling a large tulip in shape, require protection in the Highveld.

Single scarlet. Flowers of a tremendous size, the most floriferous. 1/6 and 2/6 each in tins.

Double scarlet. Deep scarlet flowers of an enormous size. 1/6 and 2/6 each.

Schizopetalus. Brilliant red, fringed and imbricated flowers. 1/6 each.

Double yellow. A pleasing tone of orange yellow, spotted and veined red. 2/6 each.

Jasminum primulinum. A hardy semi-climber, large bright yellow blooms, suitable for hedging. 1/- each; 10/- per dozen.

Lagerstromia indica. Pride of India. One of the most gorgeous flowering shrubs, suitable for the Highveld and Lowveld alike, most beautiful colour effects, 6—10 feet high. Gracefully frilled and lanced lobed florets.

Mauve and Pink shades. 1/6 and 2/6 each in tins.

White. Pure glistening white, 2/- each in tins.

Lasiandra grandiflora. Large gloxinia-like blooms, of a purplish red colour, white throated. Requires protection in Highveld. 1/6 each in tins.

Laurus nobilis. Sweet Bay or Laurel Tree. 1/6 each in tins.

Ligustrum lucidum. A pretty shrub, large glossy leaves, hardy. 1/6 each in tins.

Magnolia grandiflora. Tulip tree 12 to 15 feet high, flowers tulip shaped, ivory white petals flesh pink at base. Hardy in the Highveld. 2/6 each.

Nerium Oleander. Ceylon rose, a wellknown flowering shrub 8—10 feet high, hardy.

White, Red and Pink shades in stock. 1/6 each; 15/- dozen.

Plumbago capensis. Verbena like azure blue flowers, the plant attains a height of 3—4 feet. 1/6 each in tins.

Perilla Naankinensis. A dark red foliaged shrub, fine for dwarf borders. 1/- each; 10/- per dozen.

Pomegranate, Flowering. The double flowers are not unlike large Carnation blooms, the plants are hardy and grow about 5—8 feet in height.

Double yellow, mottled and scarlet varieties stocked. 1/6 and 2/- each.

Poincinia regina. Bird of Paradise plant, a flowering shrub 8 feet high, blooms freely produced, upper petal yellow, lower petals purple. 2/6 each.

Mafeking, 8-7-'31.

I was very pleased with the Pentstemon Plants I received from you last August. They grew to a height of 3 feet and are still flowering.

Poinsettia. Gorgeous winter bloomers. Do not stand severe frost and require protection or a select spot. The plant attains a height of 6—8 feet.

Red and Pink shades stocked. 1/6 and 2/6 each in tins.

Philadelphus coronarius. A white flowering shrub 8—10 feet high, hardy. 1/- each.

Prunus triloba. The double flowering Almond, deep pink rosette shaped flower about an inch in diameter, produced in masses early in spring. 2/6 each in tins.

Salvia perennial. Flowering Sage, a woody shrub, 2 feet high, suitable for border, drought resistant and hardy against frost.

Deep Red and Light Blue varieties in stock. 1/- each; 10/- dozen in tins.

Strelitzia reginaea. Bird of Paradise. Blooms most fascinating, upper petals bright orange, lower petals royal blue. An Amaryllis-like plant, suitable as a water-side plant or for planting in tubs on the veranda. 3/- to 5/- each.

Sterculia acerifolia. The flame tree, most strikingly beautiful scarlet blooms produced in mid-winter. 15 to 18 feet high. Only for warm climates. 1/6 each.

Spiraea. Beautiful flowering, hardy shrubs.

Anthony Waterer. 12 to 18 inches high, blueish pink flowers, suitable for low hedges. 1/- and 1/6 each; 10/- and 15/- per dozen.

Aarendsii granat. Striking carmine. 1/6 each in tins.

Aarendsii Moerheimii. Creamy white. 1/6 each, in tins.

Spiraea Aarendsii like semi-shade and well manured soil. The blooms are produced in long panicles, making a most desirable cut flower.

Salicifolia. Pink May corymbs of light pink flowers. 1/- and 1/6 each.

Prunifolia. White May. Double white rosette shaped flowers. A hardy bush 5—6 feet high. 1/6 and 2/6 each in tins.

Pumila. Bridal Wreath. A dwarf bush, long graceful sprays of small double pure white flowers. 2/- each in tins.

Tree Ferns. Established in tins, 2/6 to 5/- each.

- Veronica Traversii.** A dwarf plant with erect spikes of lavender blue flowers. 1/- each in tins.
- Verbena scented.** A hardy plant growing 8—10 ft. high, producing corymbs of blueish white flowers throughout the year. 1/6 and 2/6 each in tins.
- Weigelia (Diervillea).** Shrubs attaining a height of 3—5 ft., hardy and very floriferous. Blooms bell shaped.
- Rosea.** Rose striped and throated dark red and white. 1/6 and 2/6 each.
- Candida.** Pure pearly white. 1/6 each in tins.

HERBACEOUS AND OTHER PERENNIAL BORDER PLANTS.

BOL- EN KNOLGEWASSE EN ANDER VOORTDURENDE PLANTE.

- All available from ground packed in moss, unless otherwise stated.
- Arum cornutum.** Monarch of the East. Produces a magnificently coloured flower spade. 1/3 each.
- Arum lilies.** Aromskelk. Maroon, white, old gold and cream, also black. Available from January to April.
- Aloe Marlothii.** One of the most striking Aloes, flowers orange yellow. Strong plants, stems 3 feet high. 27/6 each, per pair 50/- f.o.r. Marico.
- Anchusa italica.** Dropmore or Cape Forget-me-not. 3 feet high, hardy plant, fine azure blue flowers. 6d. each.
- Agapanthus.** African Lily. 2 feet, hardy, large umbels of deep blue or white blooms.
- Blue and White varieties stocked. 9d. each.**
- Amaryllis.** 12—18 inches high. Hardy plants, for rockeries, borders or waterside.
- Hippeastrum hybrids.** Enormous size pink, red and white flowers, spotted and throated in endless variations. 4/6 each.
- Alba.** White Spider Lily, blooms have a lacerated edge with long drooping petals, most peculiarly shaped. 1/- each.
- Formosissima glauca.** Deep glowing scarlet, fine. 1/- each.
- Norfolk Crown.** Ball-shaped trusses of cornflower, blue flowers. 1/6 each.
- Asparagus.** Sierspergel. Verandah plants, suitable for hanging baskets.
- Sprengerii.** Dark green foliage. 1/6 each in tins.
- Plumosa.** Fern like foliage, 1/6 each in tins.
- Aster perennial.** Michaelmas Daisy. Mixed colours of large flowering varieties. 2/6 dozen.
- Barborton Daisy.** Red and pink varieties mixed. 6d. each, 5/- dozen.
- Begonia, tuberous rooted, double.** In assorted colours, red, rose, salmon, orange, yellow and white, for planting in pots January to March delivery. 8/6 dozen.
- Begonia, Woody types.** Make everblooming stoep plants.
- Climbing or tree type.** Grow to about 4—5 feet in height, can be kept in tubs on the veranda. Red and white flowering sorts stocked. 1/6 and 2/6 each in tins.
- Rex Rubin.** Large glossy leaves, the underside of the leaves being of a dark red colour. A fine ornamental plant. 1/6 and 2/6 each in tins.
- Rex Sutherlandii.** Flowers light orange, a very striking colour. 2/6 and 1/6 each in tins.
- Semperflorens.** White, pink, and red shades stocked, make everblooming plants, suitable for small beds situated in a shady spot. 1/- each; 10/- per dozen in tins.
- Cape Hyacinths or Berg Lily.** Drooping white hyacinth like flowers. 9d. each.
- Cenopogia Woodii.** A graceful hanging plant for wire baskets. 1/6 each in tins.
- Carnation. American Tree Types.** In assorted varieties. Special list ready in Spring. 1/6 each; 15/- per dozen, post free.

Chabaud Carnations. Large blooming perpetual Carnations. 12 assorted varieties. 5/6 post free.

Chrysanthemum. Japanese curled and incurved and Giant Exhibition varieties. List of varieties ready in September when plants are available. From 1/- each; 7/6 per dozen.

Giant Exhibition Dahlias. From 1/- each; 10/6 per dozen. List ready in September, when bulbs are available for Spring planting.

Day Lilies. Beautiful waterside plants, hardy, 18 to 24 inches high.

Flava. Rich yellow blooms, bell-shaped, carried in loose umbels. 6d. each; 3/6 dozen.

Aurantica major. Brilliant orange, fine for cutting and vase decorations. 6d. each; 3/6 per dozen.

Dyclietra spectabilis. Bleeding Heart. Loose umbels of heart-shaped flowers, hardy. 2 feet high. 1/6 each in tins.

Elephant Ear. Very ornamental stoep plant. 1/6 and 2/6 each in tins.

Ferns. Assortment of Maiden Hair, Nephrolepis, Pteris, etc., in stock. 1/6 each; 15/- per dozen in tins.

Tree Ferns. In tins from 2/6 to 5/- each, according to size.

Gloriosa superba. A climbing plant, blooms similar to a Tiger Lilly, of a bronzy yellow colour. Requires a shady position, does well in tubs on the veranda. 2/6 each in tins.

Gladioli Bulbs. In many different varieties; available in January. 2/6 to 5/- per dozen. Special list ready in January.

Gloxinia Bulbs. Ready in January. 10/- dozen.

Geraniums. In good varieties, packed in moss. 1/- each; 10/- per dozen plants.

Streptocarpus. Good veranda plants. 1/- each.

Tuberose, The Pearl. Double strongly scented. 1/6 per dozen; 8/6 per hundred.

Violets. Prince of Wales. 2/- per dozen; 8/- per hundred.

Violets. Long stemmed blue, best for cutting. 1/6 dozen; 6/6 hundred.

Waterlilies. Young plants for ponds. 3/6 each.

Zephyranthes candida. Amaryllis-like plant, large white blooms, suitable as a waterside or bordering plant. 2/6 dozen.

Springfontein, 23-8-'31.

The Dahlia Bulbs you supplied last year were excellent; they were your own selection, and everybody admired my beautiful Dahlias.

CANNA INDIAN SHOT OR BLOMRIET.

The beautiful colour effects, and easy cultivation, they will adapt themselves to any soil and climatic conditions, make these plants general favourites. The numbers following each variety indicate the height of the plants in feet. Rich soil will increase the heights considerably.

PRICE : 6d. each; 5/6 per dozen plants, post free.

Africa. 2. Dark leaved purple.

Black Prince. 5. Dark crimson.

Italia. 3. Fiery red.

Harlequin. 4. Yellow, red spotted.

Constance Reglar. 4. Rich orange.

Dr. Lillienfein. 4. Dark red.

Ellen North. 5. Rose shaded cream.

J. B. v. d. Schoot. 4. Citron yellow.

King of the Scarlets. 4. Deep scarlet.

King Humbert. 3. Brilliant orange scarlet.

Lady Hunclett. 2. Rose pink.

Miss B. Brunner. 3. Canary yellow, crimson spotted.

Meteor. 4. Orange Red.

Orange Queen. 5. Soft orange.

Orange King. 3. Orange, fine.

Phoebe. 2. Light yellow, orange spots.

Prof. David. 3. Golden orange.

Pres. Cowper. 3. Salmon apricot.

President. 4. Vivid scarlet.

Rhea. 4. Cherry red dark foliage.

Rose Queen. 3. Rose pink on yellow.

Rosalinde. 5. Salmon overlaid scarlet.

St. Brunnerman. 5. Deep yellow.

Salmon King. 4. Salmon pink.

Tangerine. 4. Tangerine shade.

St. Paul. 4. Glowing vermilion.

Wm. Pfitzer. 4. Red edged and veined bronze.

Yellow King. 2. Golden yellow.

PAEONIE SINENSIS. — SJIENESE PINKSTERROSE.

Paeonies require rich deep soil, semi-shade and frequent waterings. Their large and sweetly scented blooms, many measuring 5—6 inches across, make them most attractive garden plants. The following acclimatized varieties at 2/- each. Six assorted, 10/-; 12 assorted 18/6, post free.

Berlioz. Light carmine rose.	Livingstone. Pale lilac rose with silvery tips.
Canary. White centre, light yellow.	Mad. Calot. Pinkish white tinted flesh colour.
Duke of Wellington. Ivory white.	Mons. C. Leveque. Delicate pink, deeper centre.
Duchess de Nemours. Pure white.	Mons. J. Elie. Immense flowers glossy pink, fragrant.
Charlemagne. Soft rose.	Pres. Roosevelt. Dark red.
Felix Crouse. Brilliant red.	
Festiva maxima. Pure white.	
La Perle. Flesh pink.	

PERENNIAL PHLOX. — VOORTDURENDE FLOKSIES.

Showy and stately plants, hardy, with their brightly coloured and profusely produced blooms they make a most brilliant show during the late summer. 2 feet high. PRICE: Each, 6d.; per dozen assorted, 5/6 post free.

Antoinette Six. Creamy white.	Border Queen. Delicate pink with purple eye.
Bern Zweers. Pink.	Camillo Schneider. Carmine red, fine.
A. van Eden. White eye, pink changing to mauve.	E. Neubert. Crimson purple.
Anton Buechner. Pure white.	Etna. Dark orange red.
Boule de Feu. Salmon cerise with dark centre.	Jeanne d'Arc. White.

IRIS. — FLAPPE.

The bearded or flag pris are hybrids of the various classes, most of them originating from semi-arid regions, and therefor they are well adapted to our warm and dry climate, and have become popular garden plants. 12 inches and 3 feet high.

PRICE: 1/- each; 8/6 per dozen. Customers' selection of varieties, higher priced varieties excluded. 7/6 per dozen, or 14/6 per twenty-five assorted plants, our selection of varieties. Delivered post free.

- Afterglow.** Yellow with lilac falls. 1/6 each.
Aareshorst. Upper petals lilac blue, falls violet blue, excellent. 2/6.
Aegir. Standards pure white, flag vivid carmine red. 2/- each.
Asa. Falls light yellow, veined white, standards creamy yellow. 1/6 each.
Aleazar. Standards pinkish mauve, with reddish purple falls.

George, 17-3-'31.

The Iris I had from you have been lovely.

- Bronzeshield.** Brownish yellow standards, velvety brown falls. 2/- each.
Dominion. Blue, fine large blooms. 1/6 each.
Dalmatica. Light blue, free flowering.
Fritjof. Violet blue.
Garrick. Upper petals lilac, lower petals dark violet blue.
Giant of Koennern. Large clear azure blue.
Golden Fleece. Standards golden yellow, flag or falls reddish brown edged yellow.
 A splendid variety. 3/- each.

- Helge.** Lemon yellow, self coloured throughout. 1/6.
- Her Majesty.** Lower petals lilac blue, uppers light rose. 1/6 each.
- Isoline.** Lilac pink with purplish rose and golden throat.
- Jacquesiana.** Crimson brown uppers and bronze brownish falls. 1/6 each.
- Johan de Wit.** Upper light lilac blue, lower petals dark purple.
- Johanna.** Upper petals light blue, falls purplish violet.
- Lucretia.** Pure glistening white.
- Macranta.** Blue uppers, purple falls.
- Madame Chereau.** White, veined and edged lilac blue.
- Nibelungen.** Olive with purple violet.
- Madame Paquette.** Upper petals rose, winered flag.
- Pfauenfeder.** Standards lemon yellow, falls violet blue, edged light yellow.
Exceptional free flowering. 2/6 each.
- Rheinfels.** Pure pearly white, veined porcelain blue, on the edges of the petals.
2/6 each.
- Rheinsage.** Standards creme golden with lilac sheen, falls salmon carmine speckled
A unique variety. 3/- each.
- Norraena.** Standards light lavendel blue with golden sheen, flags of a violet
colour edged white. 3/- each.
- Rheinnixe.** Lower petals violet blue edged white, uppers pearly white. 1/6 each.
- Susan Bliss.** Rose self colour, one of the best. 1/6 each.
- Susiana lutescens.** Olive upper petals, falls yellowish brown. 1/6 each.
- Vingolf.** Uppers cream, falls velvety violet blue.
- Walhalla.** Uppers violet blue, lower petals deep blue.
- Blue Bearded Iris.** Large flowering, 25 corms 4/6, per dozen 2/6.
- SPECIAL OFFER:** 25 Plants in 5 varieties for massing, 12/- post free.

LILIES (GIANT JAPANESE TYPES).

Lilies prefer a partial shade, and frequent watering. For making strong crowns like to be undisturbed for a number of years.

PRICE: Per dozen, strong crowns, assorted varieties, 7/6 post free.

CACTI AND SUCCULENT PLANTS FOR ROCKERIES.

We have several varieties of Aloe, Stapelia and other succulent plants to offer. Price, per dozen assorted, 10/6 post free.

WINTER AND SPRING FLOWERING BULBS.

In many varieties.

Planting time, January to May. — A Special List of varieties available in January.

**Collection of hundred Flowering Bulbs in ten best varieties, 13/6;
fifty, 7/-; twenty-five, 4/6; post free.**

BRADLEY LAWN GRASS.

For planting it is cut in sods 6 in. x 6 in., 1½ inches thick, specially packed for rail journey. Small pieces from the sod should be planted 8 inches apart and should be watered twice a day for a week; you will have a lovely lawn in a short while. Price per case, 30/- f.o.r. Johannesburg. A case will plant a hundred square feet.

Que enstown, 13-1-'33.

The *Ranunculus* Bulbs I got from you last year flowered beautifully and were much admired.

FLOWERING PLANTS.

Abbreviations: A.—Annual; B.—Biennial; P.—Perennial. Annual plants are available from September to January, and Biennial and Perennial plants throughout the year.

PRICES: The following varieties at 1/- per dozen; 3/6 per fifty; and 5/6 per hundred plants in five varieties.

<i>Amaranthus</i> . A.	<i>Petunia hybrida</i> . A.
<i>Balsams</i> . A.	<i>Phlox</i> , Drum. A.
<i>Bellis</i> . P.	<i>Pinks</i> , single. B.
<i>Calliopsis</i> . B.	<i>Pinks</i> , double. B.
<i>Calendula Meteor</i> . A.	<i>Gaillardia</i> . B.
<i>Carnation Border</i> . B.	<i>Pyrethrum</i> . B.
<i>Cornflower</i> . A.	<i>Sweet William</i> . B.
<i>Chrysanthemum</i> . A.	<i>Shasta Daisy</i> . P.
<i>Hollyhock</i> . B.	<i>Zinnia grandiflora</i> . A.
<i>Larkspur</i> . A.	<i>Verbena</i> . B.
<i>Marigold African</i> . A.	

The following at 1/3 per dozen; 4/- fifty; 6/6 per hundred plants, assorted in five varieties, post free.

<i>Antirrhinum</i> . P.	<i>Foxglove</i> . P.
<i>Aster</i> . A.	<i>Pansy</i> , English. B.
<i>Columbine</i> . P.	<i>Pansy</i> , Trimmerdeau. B.
<i>Blue Salvia</i> . P.	<i>Scabiosa</i> . B.
<i>Carnation Marguerite</i> . B.	<i>Wallflower</i> . A.
<i>Canterbury Bells</i> . P.	<i>Zinnia Dahlia</i> . flow. A.
<i>Delphinium Butterfly</i> . P.	

The following at 2/6 per dozen; 4/- for 25, and 7/6 for fifty plants, post free.

<i>Salvia splendens</i> . A.	<i>Pentstemon</i> . Hybrids. P.
<i>Heliotropium</i> . A.	<i>Perennial Asters</i> . P.
<i>Chabaud Carnation plants</i> , assorted in 12 varieties, 5/6 per dozen, post free.	
<i>Perennial Phlox plants</i> , assorted, in six varieties, 5/6 per dozen, post free.	

VEGETABLE TRANSPLANTS.

Tomato Plants, 2/6 hundred; 20/- per thousand. Post free.
 Horeradish Roots, 2/6 dozen. Asparagus Roots, 2/6 dozen.
 Cabbage: Drumhead, Red Cabbage, Savoy Cabbage, Scotch Kale, Cauliflower,
 Brussels Sprouts, 2/- per hundred; 15/- per thousand plants. Post free.
 Onions, Beet, Cos and Cabbage Lettuce, 1/6 per hundred; 7/6 per thousand plants. Post free.
 Celery, 3/6 fifty; 6/- per hundred. Parsley Roots, 1/6 per dozen. Post free.

INSECTICIDES, FERTILIZERS and GARDEN IMPLEMENTS

- Copper Sulphate.** Blue stone. 9d. per lb.; 10 lbs., 7/-.
- Bordeaux Mixture.** The best spray for all types of rust, mildew, red spider, etc., on roses. Per tin for 10 gallon solution, 1/6 per tin.
- Arsenate of Lead.** Paste, for preparing fruitfly bait. Per lb. tin, 1/6.
- Harbas Oil.** Miscible spraying fluid, for combating the scale insects on fruit and rose trees. 1 pint tins, 2/6; gallon tins, 9/- each.
- Katakilla Powder.** Destroys caterpillars, aphids, green and black fly, red spider, etc. Packets for 10 gallons solution, 2/3, 2/9, post free.
- Lime Sulphur Tree Spray.** An excellent winter spray, controls fungous diseases of fruit trees, kills red spider effectively. Pint tins, 1/6 each.
- Garden Syringes,** with rose and jet, brass, 18 x 1½ inches. 9/- each.
- Mysto Spraying Syringes.** Substantially made, fitted with bend, ball valves rose and sprayer for easy filling. The sprayer discharges the liquid so gently that it falls onto the plant like a fine mist, most economical for spraying insecticides. Size 14 x 1 inch, 12/6 each. Size 16 x 1½ inch, 22/6 each.
- Raffia Gras,** for tying up plants, and budding. 2/6 per lb.; 10 lbs., 20/-.
- Grafting Wax.** Tins containing sufficient to do 100 grafts. 1/- per tin; large size, 2/- per tin.
- Bone Dust.** Finely ground, a good fertilizer for pot plants, seed beds, Carnations, Dahlias, Chrysanthemums, etc., 3 lbs., 1/-, post free 1/6; 10 lbs. 2/6, post free, 3/6; 25 lbs. 5/-; 203 lbs. bags, 22/6, f.o.r. Marico.
- Superphosphate.** Watering with a solution of this ensures good exhibition blooms. (Use ½ lb. to a four-gallon tin of water.) 6d. per lb.; 10 lbs., 2/6; 25 lbs., 5/-; 203 lbs. bags, 17/6, f.o.r. Marico.
- Nitrate of Soda.** A good fertilizer, brings colourings and size of exhibition blooms and fruit to perfection. Use very little at a time, a spoonful in 4 gallons of water. 6d. per lb.; 10 lbs., 4/-; 25 lbs., 8/-; 203 lbs. bags, 40/-, f.o.r. Marico.
- Pruning Shears.** 3/6 each. Better quality, 5/6 each. Finest quality silver steel, double edged drawing cut, expensive but good. 20/6 each.
- Natural Sharpening Stones** for sharpening gardening knives and shears, can be used with oil or water. 2/6 each.
- Pruning Knives.** 6/6 and 10/6 each. **Budding Knives,** 5/6 each.
- Hand Seeder, "Regulator."** Sows seeds very evenly. 2/6 each, post free.
- Spades.** Best steel, half socketed, 5/6 each. **Elbeco Brand Spades,** 8/6 each.
- Ladies' Garden Set,** comprising: Spade, Hoe and Rake. 14/6 per set.
- Garden Trowels and Weeding Forks.** 1/6 each.
- Garden Hoes,** square, 5 inches wide, with handles. 5/6 each.
- Wooden Labels,** suspending, painted, 3/-; unpainted, 2/- per hundred.
- Lawn Mowers,** ball bearings, 4 blades for fine and close cutting, width of cut 14 inches; weight packed about 42 lbs., 75/-; with collapsible grass box to fit, 95/-.
- Weed Exterminator.** Destroys all weeds, roots included; suitable for garden roads, tennis courts, etc. Water soluble. One lb. powder makes 5 gallons solution. No unpleasant odour. Per lb., 2/-; 2/6 post free.
- The South African Garden Manual.** The book that will answer your questions relating to gardening. The biggest and best work ever compiled on South African Gardening Practice. 6/6 each, post free.

ANT-KILLER UNIVERSAL.

For the destruction of White Ants, Termites, Rats and all Vermin sheltered underground. The apparatus consists of an Air Pump, Charcoal Stove and a Flexible Tube to lead the gas into the ant holes. It is positively the most reliable ant destructor on the market. In five minutes any ant nest can be destroyed.

Illustrated pamphlet on application.

Price per Machine packed on rails, £4/10/0. Poison, per tin, sufficient for 15 to 20 ant nests, 5/-.

Shabani, 18-1-'33.

The Seeds I procured from you turned out splendid.

VEGETABLE SEEDS.

OF THE BEST STRAINS, PURE AND RELIABLE.

HINTS ON SOWING AND RAISING OF SEEDS.

The Soil into which the seeds are sown should be in a perfect state of cultivation, but do not have this soil as rich in manure as the field into which the young plants are transplanted, otherwise you will find your plants later on starving.

Covering.—Very small and tiny flower seeds are best covered with a sprinkling of light pure sand or leaf mould, firmly pressed down so as to bring the seed in contact with the soil below. Larger and all vegetable seeds are sown in beds and hoed in lightly with a rake.

Shading.—All seeds sown in beds, tins or boxes, must be covered and shaded from the sun. Grass matting or canvas is best suited for this purpose. The shading should gradually be lessened as the seedlings appear.

Sowing.—Do not sow too thick, or force growth too rapidly, as otherwise the young plants grow too tall and tender and will be more easily affected and checked by adverse weather conditions.

Transplanting.—Plant and cover the young plants with earth up to the first leaves on the stem to withstand drought, and water immediately and freely afterwards.

Watering.—Seed beds and boxes should never show a dry surface crust; one good watering daily will be found sufficient to avoid this.

General.—Do not sow out all your seed of a kind at one time, for plants of different ages are naturally differently affected by adverse circumstances. Remember that with double flowering plants, such as Carnations, Petunias and others, the weakest plants generally produce afterwards the best doubles.

Calendar.—A sowing and planting Calendar for the whole year will be found at the end of this Catalogue. The months best suited for sowing will be found indicated after the name of plants or flowers.

CHOICE COLLECTION OF VEGETABLE SEEDS.

(Customer's Selection.)

Collection A, 12 packets for 3/6.

Collection B, 25 packets for 7/-.

Collection C, 50 packets for 13/6.

Cash with order. Post free to any part of the Union, S.W. Africa and Portuguese East Africa.

If Peas, Beans or Farm Seeds are ordered, add 2d. per packet for extra postage.

1/- Postage for A and B Collections, and 2/- for C Collection should be added for orders from Rhodesia and Bechuanaland Protectorate.

We Pay Postage on all seeds sold in packets or ounces only, provided the order is over 2/6 in value. On seeds sold by the pound, postage is payable by the purchaser. Postage outside the Union where higher rates apply is charged to the purchaser.

Postage Rates are within the Union, South West Africa and Mozambique :— Under 4 ounces, 2d.; under 8 ounces, 4d.; and under 1 lb., 6d.; and 6d. for every additional lb. **Bechuanaland Protectorate**, 1/- per lb.; **South Rhodesia**, 1/1 per lb.; **North Rhodesia**, 1/3 per lb. or fraction thereof.

When an odd pound of Seed is ordered per post, gross weight is sent to save postage. Quantities of Seed under $\frac{1}{4}$ lb. will be charged at ounce rates.

Wholesale List of Seeds, in pictorial packets, and **Show Cases**, on application, to Storekeepers and Merchants.

ARTISCHOKKE—ARTISJOKKE. Sow September to January in open ground and transplant 3 feet apart. 1 oz. of seed to 30 yds. of row. per oz. lb.

Large Green, the favourite variety 4d. packet 2/-

ASPARAGUS—ASPERSE. Sow in spring in rows $\frac{1}{2}$ foot apart in good soil, cover slightly and thin out. Transplant second year into permanent beds. 1 oz. of seed will produce 200 plants.

Conovers Colossal 4d. packet 9d. 5/-

'Ndola, Northern Rhodesia, 1-6-'31.

Your Carrot and Beetroot Seeds I am delighted with, as they germinated like weeds.

BROAD BEANS—TUIN- of BOERBONE. Sow Febr. to May, will stand frost. 1 lb. of seed will sow 250 feet of row. Per lb. 5 lbs.

Mammoth, long podded 6d. packet 1/- 4/6

FRENCH BEANS—STAM- of SNYBONE. Are sown when frosts are over up to February, in climates where no frosts occur; are most profitably grown during the winter months. Plant 3—4 beans 1 foot apart each way. A row 250 feet long takes 1 lb. of seeds.

All at 6d. per packet.

	Per lb.	5 lbs.	25 lbs.
Red Canadian Wonder , dwarf, Imported Seed	1/-	4/6	21/-
Red Canadian Wonder , dwarf, Colonial Seed	6d.	2/-	7/6
Butterfly, Runner , green podded	1/-	4/6	
President Roosevelt or Everbearing, Climbing , green stringless	2/-	9/-	
Flageolet Wax, Climbing , yellow podded	1/6	7/-	
Scarlet Runner , Green podded	1/-	4/6	
Victory , Dwarf, green podded; Colonial Seed	6d.	2/-	8/6
Golden Butter Wax, Climbing , yellow podded, stringless	2/-	9/6	
Wax Date , dwarf, yellow podded, stringless	1/3	5/9	

BEETROOT—ROOIE BEET. Sowings can be made all the year round in rows ten to twelve inches part. When well up thin out, leaving only the strongest plants. Soil must be deeply dug, but not freshly manured. 4 to 6 lbs. per acre. 1 oz. of seed to 80 feet of drill.

All varieties, 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	lb.
Egyptian Earliest , dark red	6d.	1/-	3/-
Crimson Globe	6d.	1/-	3/-
Early Blood Red or Eclipse	6d.	1/-	3/-

BORECOLE—BOEREKOOL. A Winter Kale, sow January to May in beds and transplant in rows 1—2 feet apart. 1 oz. of seed will produce 1,200—1,500 plants.

Tall Garden Curled or Scotch 4d. packet 9d. 1/3 4/6

BRUSSEL SPROUTS—SPRUITKOOL. Sow January to May in beds and transplant in rows 2 feet apart; may also be sown in Spring. For 1,000 plants, 1 oz. of seed is required.

Hercules, Semi-tall 4d. packet 9d. 1/9 6/-

CABBAGE—KOPKOOL. The main sowings are made from December to May for winter and early Spring crops. Drum-head and Savoy varieties can also be sown in Spring. When plants are six to eight weeks old, transplant in well manured ground, 2 ft. 6 ins. apart. 1 oz. of seed gives more or less 1,500 plants.

All varieties at 4d. per packet.

CABBAGE—continued.

		Per oz.	$\frac{1}{4}$ lb.	1 lb.
Brunswick Drumhead. Flat, stonehard	5 lbs., 22/-	9d.	1/6	5/6
Cape Spitskool. Krulblaar		9d.	2/9	10/-
Enfield Market. Pointed headed		9d.	1/6	5/6
Graecian Hundredweight. Drumhead, round		9d.	2/-	7/6
Ironhead Savoy, for summer sowing, early		9d.	1/6	5/6
Late Red Drumhead, red pickling variety		9d.	2/3	8/-
Magdeburg. Flat Drumhead		9d.	2/-	7/-
Niggerhead. Red pickling Drumhead		9d.	2/3	8/-
Sugar Loaf. Very early, pointed head		9d.	2/3	8/-
Subtropical Drumhead. New, excellent for hot climates		1/-	3/6	12/-
Vertus Savoy. For summer sowing, late		9d.	2/-	7/-

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Vrede, 14-2-'33.

Die Saad wat ek voorheen van U gekry het was ek baie tevrede mee.

.....
CAPSICUM—RISSIES. Sow in tin, August to March, and transplant into the open.

Long Red Cayenne. Cone shaped 4d. packet; 1/6 per oz.

CARROTS—GELE WORTELS. Cast the seed thinly in drills 8—10 inches apart, cover very lightly with fine soil. Soil must be friable, rich, deeply dug and not freshly manured. Can be sown all through the year, 1 oz. to 250 feet of drill; 3 lbs. per acre.

All varieties at 4d. per packet.

		Per oz.	$\frac{1}{4}$ lb.	1 lb.	5 lb.
Chantenay. Half long stump-rooted, coreless		9d.	1/6	5/6	25/-
James Scarlet Intermediate. Long rooted		9d.	1/3	4/-	19/-
Nantes Early. Stump rooted, without core		9d.	1/6	5/-	23/6
St. Valery Intermediate. Late, long rooted		9d.	1/-	3/6	16/6
Oxheart or Guerande. Earliest short thick roots		9d.	1/3	4/-	19/-
White Belgian. Field carrot		6d.	9d.	2/-	9/-

CAULIFLOWER—BLOMKOOL. Sowings for main crop, December to April. May also be sown in Spring, thinly in beds, transplant when strong enough 3 feet apart, in good well manured soil. 1 oz. seed will produce about 1,000 plants.

All varieties, 6d. per packet.

		Per oz.	$\frac{1}{4}$ lb.	1 lb.
Algiers. Early favourite with market gardeners		2/-	7/-	—
Early Snowball. Compact fine quality		1/6	4/6	15/6
Eclipse. An excellent early variety		1/9	5/6	20/-
Autumn Giant or Napels. Selfprotecting		1/3	4/-	14/6
Walcheren or Late Dutch. Very reliable		2/6	8/-	—

CELERY—SELDERY. Sow in early Spring, in November set out in trenches, 18 inch deep, well manured. Earth has to be drawn gradually to the plants. Celeriac plant on level well manured ground. 3 ozs. of seed will plant one acre.

All varieties at 4d. per packet.

		Per oz.	$\frac{1}{4}$ lb.	1 lb.
Coles Crystal White. Blanching		1/3	4/-	—
Giant Prague. Turnip rooted, Celeriac		1/3	—	—

CHICORY—SIJKORIE. See under Farm Seeds.

CHINESE CABBAGE or PETSAL. Sept-Oct., Jan. to March.

Improved Canton. A very nice vegetable, served the same as cabbage. In appearance it resembles a Cos Lettuce with a distinct celery flavour. Sow and cultivate the same as

Cabbage 4d. packet 1/6 5/-

CUCUMBER—KOMKOMMER. Sow in Spring after the cold weather has past, on well prepared soil. Make rows 4 feet apart, place 2—3 seeds in holes an inch deep and 8—10 inches apart. Thin out until strong single plants are left 2 feet apart; when hoeing draw the soil to the stems. 1 oz. of seeds produces about 250 plants.

All varieties at 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Boston Market. Half long green	1/-	2/6	9/-
Long Green Prickly. Very prolific	1/-	2/-	7/6
Long Green Athens. Smooth	1/-	2/6	9/-
Japanese Climbing. Grows on trellis	1/-	3/6	—
Gherkins. Small green pickling	1/-	3/6	—

CRESS—KERS. Sow throughout the year in rows 12 inches apart, in a cool shady situation.

Extra Curled

EGG PLANT—EIPANT. Sow early in Spring in beds and transplant in rows, 2 feet apart. A nourishing and loose soil is essential. 1 oz. produces 800 to 1,000 plants.

New York. Long, purple

GOOSEBERRY. Sow in Spring in beds and transplant into rows 3 feet apart.

Giant Fruited Cape

HERBS—KRUIE. Indispensable for kitchen use, sow throughout the year, in flat tins or boxes under shelter, and transplant when large enough.

Borage, Lavender, Chervil, Dill, Majoran, Thyme, Rosemary, Basil, Savory, Sage, all at 4d. per packet.

COLLECTIONS of 10 varieties, one packet of each, post free, 2/6.

Large mixed packets of Herbs, per packet, 6d.; per oz., 2/-.

KOHLRABI—KNOLKOOL. Sow throughout the year in succession in beds, set plants out whenever they are strong enough, in well manured soil, 12 to 18 inches apart, 1,500 plants per oz. of seeds.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Purple. Early, smooth	4d. per packet;	9d.	1/3 4/6
Green. Early, smooth	4d. per packet;	9d.	1/3 4/6

LEEK—PREL. Sow broadcast in beds throughout the summer, plant afterwards in strong freshly manured soil, rows eight inches apart and plants 6 inches distance in the rows, set plants somewhat deeper as they stood in the seed bed. 1 oz. to 200 feet of drill.

Carentan Giant. Sow in Autumn

Broad leaved Flag or London

LETTUCE—SLAAI. Sow thinly in rows on well manured soil, 10 inches apart thin out plants in the rows to about the same distance. Water freely in hot weather. Lettuce may be sown practically throughout the season. 1 oz. of seed will sow 400 ft. of drill.

All varieties at 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
American curled or gathering. Prize head	9d.	2/-	7/6
Chicory Lettuce Witloff	6d.	1/3	3/-
May King. Cabbage Lettuce	9d.	2/-	7/-
White Cos or Paris White	9d.	1/9	6/6
Stonehead or Tennisball Cabbage Lettuce	9d.	2/-	7/-
Trianon. White self-folding Cos	9d.	1/9	6/6

LUFFA. Sow early in Spring. A climbing plant.

Macrocarpa. The plant resembles a climbing cucumber plant. The fibrous interior of the fruit, when skinned, resembles a rough sponge, the sponges are sold by chemists, but can easily be grown

4d. packet; 1/- 3/6 —

MELON—MELOEN. To have early fruit, sow in flat tins about 40 seeds in each tin in July and keep watered in a frost free and well lit place. The plants will then be ready to plant out after the cold weather. Seeds can also be sown on the spot in the open as soon as there is no danger from frost. Plant 3 feet, watermelons 6 feet apart. 250 plants will be produced by an oz. of seed.

Sweet Melons. Spaanspeck. All at 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Cantaloupe, mixed	9d.	2/-	7/6
Prescot Musk. Pink fleshed	1/-	3/-	—
Jenny Lind. Round musk, green fleshed	1/-	3/-	11/-
Pineapple. Orange yellow fleshed	1/3	3/6	—
Cavaillon Musk. Red fleshed	1/-	3/-	—
Winter Spanspeck	1/6	5/-	—

WATER MELONS—WATLEMOEN. All varieties 4d. per packet. 100 to 120 plants will come out of 1 oz. of seed.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Ice Cream. Oblong, red flesh	9d.	1/9	6/6
Florida Favourite. Long shaped, flesh red	9d.	1/9	6/6
Cuban Queen. Slightly oblong, red flesh	9d.	1/9	6/6
Halbert Honey. Long cylindrical, red flesh	9d.	1/9	6/6
Kolbes Gem. Oval, flesh bright red	9d.	1/9	6/6
Mammoth Ironclad. Shape long, flesh rose	9d.	1/9	6/6
Tom Watson. Elongated, late, bright red flesh	9d.	1/9	6/6
Mixture of all varieties of Watermelons	9d.	1/9	6/6

Rykaartspas, 19-4-'32.

Die Uie-saad wat ek van U gekry het is die beste wat ek nog probeer het.

MUSTARD—MOSTERT. Sow in succession, in light garden soil, rows to be 10 inches apart. Use very young leaves and prepare in the same way as salad. 1 oz. of seed will sow 500 ft. of drill.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Yellow. Large leaved

ONIONS—UIE. Make your main sowings from December to April, in beds, transplant on previously but not freshly manured ground. Rows 12 inches apart, plants 6 inches apart in the row. Smaller sowings may be made early in Spring for green summer onions. 1 oz. sows 300 ft. of drill; 4—5 lbs. per acre.

All varieties at 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Brown Spanish or Austr. Brown. Excellent keeper	1/-	3/-	11/-
Copper King. Red flat	1/-	2/9	10/6
Silver King. White flat	1/-	2/9	10/6
White Queen. Small, for pickling	1/-	3/6	—
White Spanish. Flatish, pale straw coloured	1/-	2/9	10/6
Zittau Giant. Yellow globe	1/-	2/9	10/6
Spring Onions or Shallots	6d. packet;	5/6	—
Chives. Tender green	6d. packet;	2/6	—

PARSLEY—PETERSELIE. Best sown early Spring or in Autumn in light rich soil. Distribute the seed thinly and cover lightly, transplant on thin out well. 1 oz. sows a row of 250 feet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Hybrid moss curled	4d. per packet;	9d.	2/-	—
Long turnip rooted	4d. per packet;			

PARSNIP—PASTINAAK. Soil must be deeply dug but not freshly manured. Along the drills sow every 5—6 inches a cluster, thin out later leaving only the sturdiest plants. Parsnips can be sown throughout the season. Sow 1 oz. to 300 feet of row.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Long White	4d. packet;	6d.	1/- 2/6
Hollow Crown	4d. packet;	6d.	1/- 2/6
Turnip rooted, for shallow soils	4d. packet;	6d.	1/- 3/-

PEAS—ERTE. They are sown in Autumn from February to May, to be ready for market during the winter months. Sow in drills on any good soil. 1 lb. of peas will sow a row 120 feet long, in drills. 80 to 100 pounds are required per acre. Small sowings for the kitchen garden may be made throughout the year, of the round seeded varieties. 1 lb. of seed will sow to 120 feet of row.

All varieties of Peas, 6d. per packet.

Per lb. 10 lbs. 25 lbs.

Fillbasket. 2 $\frac{1}{2}$ feet round seeded.	Imported Seed.	1/-	8/6	21/-
	Colonial Seed	6d.	4/9	11/-
Pride of the Market. 2 $\frac{1}{2}$ feet, wrinkled.	Imported Seed	1/-	8/-	19/6
	Colonial Seed	6d.	4/9	11/-
Stratagem. Wrinkled, 2 feet	Imported Seed	1/-	9/-	22/-
	Extra selected Colonial Seed	6d.	4/9	11/-
	First grade Colonial Seed	4d.	3/3	8/-
Senator. Wrinkled, 2 $\frac{1}{2}$ feet.	Imported Seed	1/-	7/6	18/-
Sugar Peas, Mammoth Luscious	Imported Seed	1/3	10/-	—
Telephone. Wrinkled var., 3 feet	Imported Seed	1/3	9/6	22/-

PUMPKIN—PAMPOEN. Sow after frost is over between mealies. They like plenty manure. 100 to 120 plants will come out of 1 oz. of seed.

All varieties at 4d. per packet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Boer Pumpkin	6d.	1/-	3/6
Golden Mammoth	6d.	1/-	3/6
Iron Bark	6d.	1/-	3/6
Cattle varieties, mixed	6d.	9d.	2/6

RADISH.—RADYS. Sow throughout the season in succession. Soil must be of a good depth and loose, early sowings like a warm position; later on places somewhat moist and shady suit better. 1 oz. of seed required per 100 feet of drill.

All varieties at 4d. per packet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Chartiers. The standard long radish	6d.	1/-	3/6
French Breakfast. Olive shaped, white tipped	6d.	1/-	3/-
Sparkler or White Tipped Scarlet Turnip. Ball shaped	6d.	1/-	3/-
Black Spanish. Round, coal black	9d.	1/9	—

RHUBARB—RHABARBER. Sow in beds in early Spring or in Autumn and transplant in permanent situation during the winter months. Set plants 2 feet apart on well manured ground, plenty water and manure is needed in subsequent years. 1 oz. of seed to 150 feet of row.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Myatts Victoria Improved	4d. packet;	1/3	3/- 10/-
New Crimson Winter. Everbearing	4d. packet;	2/-	5/6 —

SALSIFY or VEGETABLE OYSTER. Sow from Sept. to November thinly in well prepared soil. The plant is highly esteemed for the fine flavour of the roots, which is not unlike that of oysters. 2 ozs. of seed to 100 yds. of row.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Mammoth Sandwich Island	6d. packet;	2/-	— —
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SAVOY.—See under Cabbage.

SHALLOTS—SALOT.—See under Onions; also **SPRING ONIONS.**

SORREL—SURING. Sow the same as Herbs.

Broad leaved French 4d. packet; 2/- per oz.

SPINACH—SPINASIE. Sow on the spot in drills 10 inches apart, on well prepared but not freshly manured garden soil. During the hot and dry summer it will be advisable to sow New Zealand Spinach as it will stand excessive heat and drought. It takes 1 oz. of seed to sow 100 feet of drill.

All varieties at 4d. per packet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Monstrous Viroflay. Savoy leaved 6d. 9d. 2/6

New Zealand. Summer spinach 9d. 1/- 3/6

Summer long standing. New, broad leaved 9d. 1/- 3/-

SQUASH—VROEË PAMPOEN. Sow after the cold weather is over in deep rich soil. Can be planted up to the end of December. 100 to 120 plants will come out of 1 oz. of seed. Requires plenty manure.

All varieties at 4d. per packet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Improved Hubbard. Oblong of immense size 1/- 2/6 8/6

Custard Bush. Known as Electors Cap 9d. 2/3 8/-

Nest Egg. Trailing, fruit useful as Nest Egg 1/3 — —

STRAWBERRIES—AARBEI. Sow September to January in boxes under shelter, when large enough transplant into the open, setting the plants 18 inches apart in the rows, the latter being 2 feet 6 inches apart.

Mixture of large fruited sorts 6d. per packet.

SUGAR CORN. Sow August to November in rows 3 ft. apart. Will mature six to eight weeks after sowing. 6d. per packet; $\frac{1}{4}$ lb., 9d.; per lb., 3/-

SWISS CHARD or SPINACH BEET. Sow from August to February in good soil well enriched, either broadcast or thickly in rows 1 foot apart. The young leaves are a summer substitute for Spinach, or the midribs may be used like Asparagus. 1 oz. of seed will sow 80 feet.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Lyon White Silver, improved 4d. packet; 9d. 1/- 3/6

Lichtenburg, 4-4-'31.

Ek moet meld dat die Saad, wat ek van U gekry het, heeltemal bevre-digend was.

TOMATO—TAMATIES. For early fruit on the highveld make sowings in August in boxes under shelter or in a warm spot. Later sowings can be made in the open ground in beds; seed takes about 14 days to germinate, somewhat longer with early sowings on account of cooler temperature. In localities where no winter frosts occur sow in Autumn for winter fruiting. Transplant when strong enough, setting the plants 2 ft. 6 ins. apart each way. Soil to be deep and well manured. 1 oz. of seed produces about 700 to 1,000 plants.

Per oz. $\frac{1}{4}$ lb. 1 lb.

Ailsa Craig. Smooth deep red 6d. per packet; 2/- 7/- —

Beauty. Deep red, for winter fruiting 6d. per packet; 3/- 11/- —

San Marzano. Best for preserving 4d. per packet; 1/- 3/6 13/-

Lucullus. Cherry like fruit 4d. per packet; 9d. 2/6 8/-

Mikado. Bright scarlet, early 6d. per packet; 2/- 6/6 —

Phenomen. Dark crimson, very early 6d. per packet; 2/- 6/6 —

Earliana. Smooth scarlet fruit 6d. per packet; 2/6 9/- —

Sunrise. Bright scarlet, early 6d. per packet; 2/- 6/6 —

Trophy. Large deep red 6d. per packet; 1/6 5/6 —

Market Garden Mixture of smooth, large fruited varieties,
highly recommended 6d. per packet; 1/6 4/6 17/6

TURNIPS—KNOL. Sowings are made in succession from August until April in beds broadcast. The rutabaga varieties, in drills 20 inches apart, thin out in the rows to the same distance. Turnips require rich but not freshly manured soil. 1 oz. sows 300 feet of drill; 2 lbs. per acre.

All varieties at 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Golden Ball. Smooth, early	6d.	1/-	2/6
Milan. Strap-leaved, purple top	6d.	1/-	2/6
White Stone or Six Weeks. Very early	6d.	1/-	2/6
White smooth short leaved Swedish Turnip or Rutabaga	6d.	1/-	2/6
Yellow smooth Swedish Turnip or Rutabaga	6d.	1/-	2/6

VEGETABLE MARROW—GROEN POMPOEN. Sow when danger of frost is over on well manured soil. The bush varieties in rows 4—5 feet and the trailing varieties 6—8 feet apart.

All varieties, 4d. per packet.

	Per oz.	$\frac{1}{4}$ lb.	1 lb.
Moore's Cream. Pale yellow bush variety	9d.	2/-	6/6
Long White. Bush variety	9d.	2/-	6/6
Italian. Long green trailing	9d.	1/6	5/6
White Asparagus. Long white trailing	9d.	1/6	5/6
Long Green Bush Variety	9d.	1/6	5/6
Garden Mixture of all varieties Vegetable Marrow	9d.	1/6	5/-

FARM SEEDS — LANDBOUSADE.

Good Seed is the foundation of a good crop, inferior Seeds waste the time, labour and fertilizer that has been used in preparation of the soil and no aftercare in cultivation can bring profitable returns. Complete tests having been made of the varieties we sell, enables us to offer to our customers seeds of superior quality.

NOTE.—Prices of Farm Seeds are subject to market fluctuations.

ROOT CROPS FOR CATTLE, PIG AND POULTRY FEEDING.

Root Crops are one of the most important classes of farm seeds. Their high nutritious value makes them a very desirable stock feed. The roots store readily throughout the winter. Mangelwurzel and Sugar Beet are a milk food par excellence.

Bethal, 8-11-'32.

I am very satisfied with the Giant Long Carrot Seed I had from you.

CARROTS—GEEL WORTELS. Sow November to May, 4—5 lbs. per acre in drills. Broadcast use 7 lbs. Distance of rows 18 inches.

	Per lb.	5 lbs.
Belgian White. Green top	2/-	9/6
Giant Long Red. Thick rooted superior	3/6	17/-

MANGELWURZEL or MANGOLD—MANGELWORTEL. Sow September to April in drills 10 lbs., broadcast 15 lbs. per acre. Distance of rows 2 feet 6 inches.

	Per lb.	5 lbs.	25 lbs.
Mammoth Long Red. Selected superior quality	1/-	3/6	16/6
Gate Post Giant. Yellow, cylindrical roots	1/-	4/-	17/6
Half Sugar Giant. Rose, early, of large size	1/-	4/3	18/6
Sugar Beet. White Wanzleben	1/-	4/6	21/-

SWEDISH TURNIPS—SWEEDSE KNOL of RAAP. Sow September to March in drills 24 inches apart, 4 lbs. per acre, broadcast 8 lbs. per acre. Swedish Turnips are of the yellow fleshed type and take 20—24 days longer to mature than the Field Turnips.

	Per lb.	5 lbs.	25 lbs.
Monarch or Elephant. Tankard shaped, purple top	1/3	5/-	22/6
Champion. Purple top	1/-	4/-	18/-

FIELD TURNIPS—BEESRAAP of BEESKNOL. Sow same as the Swedish Turnips, being quicker to mature they can be sown later as the Swedes.

	Per lb.	5 lbs.	25 lbs.
White Pomeranian. Quick grower	1/3	5/-	22/6
Green Top, yellow, Scotch or Aberdeen	1/-	4/-	18/-

GREEN FEEDING PLANTS.

CHICORY—SIKORIE. Sow in drills 24 inches apart, 5—6 lbs. per acre.

	Per lb.	5 lbs.
Magdeburg. Large rooted, a quick growing grazing crop	1/9	7/6

KALE—BEESKOOL. Sow January to May, 3—4 lbs. per acre in drills, 2 feet 6 inches apart. Broadcast 6—7 lbs. All Kales are winter growers.

	Per lb.	5 lbs.
Chou Moellier. Marrow stemmed, imported	1/6	7/-
Thousand Headed or Cut and Come Again, imported	1/6	7/-
Giant Drumhead Cabbage, for Cattle Feed	5/-	22/-
Goliath Kohlrabi. For poultry	4/6	—

RAPE—BLAARRAAP. Sow 5—6 lbs. to the acre in drills. 2 feet apart or broadcast 2 lbs. Winter grower. Can be sown throughout the year.

	Per lb.	5 lbs.	25 lbs.
Dwarf Essex. For poultry and small stock	6d.	2/-	8/-

GRASSES FOR PASTURE.

Sow broadcast 20 lbs. to the acre during summer rains.

	Per lb.	5 lbs.	25 lbs.
Kentucky Blue Grass	2/6	11/-	50/-
Lawn Grass for Garden Lawns	2/6	10/-	47/6
....Teff. Recleaned, sow 8 lbs. per acre	3d.	1/-	4/-
Special Highveld Mixture. Permanent pasture	1/-	4/-	18/-
Special Lowveld Mixture. Permanent pasture.	1/-	4/-	18/-

These mixtures are a careful selection composed of Meadow Grass varieties suitable for your climate and locality. Kindly state whether required for dry or moist situations.

	Per 25 lbs.	50 lbs.	100 lbs.
Oats, Algerian	4/6	7/6	10/6
Rye, Stooling Winter	4/6	7/6	10/6
Barley	4/6	7/6	10/6

LUCERNE—LUSERN. 10—12 lbs. will be required if sown in drills, broadcast 20—25 lbs. per acre.

	Per lb.	5 lbs.	25 lbs.
Provence. Colonial, recleaned, first quality	5d.	1/9	8/-
Provence. Cloonial, recleaned, export quality	6d.	2/-	9/-
Hunters River. Usually gives two extra cuttings in season	1/-	4/-	17/6
Chinese or Tree Lucerne	2/-	9/-	—

CATTLE PUMPKINS 2/6 12/- —

TOBACCO—TABAK.

Sow in bed in early Spring; when large enough transplant in rows 3 feet apart. 2 oz. of Seed will give sufficient plants for an acre.

Groot Swazi, Joyner, Improved Clarksville, Piet Retief Swazi, Amorello, Harrisons Special.

All varieties at 6d. per packet; 2/6 per oz.

Hopetown, 29-1-'32.

The German Blue Seed Potatoes I got from you last were very good.

SEED POTATOES — SAADARTAPPELS.

Bags 153 lbs. gross. Cases 75 lbs. gross.

UP-TO-DATE, KING OF THE EARLIES, EARLY ROSE, GERMAN BLUE, FLOUR BALL, etc.

Samples and prices on application.

For the convenience of small planters we supply packages containing ten pounds. Seed Potatoes by Agricultural Post at 4/6 post free in the Union.

FOREST AND ORNAMENTAL TREE SEEDS.**BOS- EN SIERBOOMSAAD.**

Sow August to November and January to April in boxes or tins, covering seeds with sand. Gums take 5—9 days; Broom, Dodonea, Jacaranda, Austr. Myrtle, Pines, Silver Oaks and Peppers, 14—21 days; Cupressus, Callitris, Casuarina, etc., germinate 30 to 90 days after sowing. Dates vary and depend on atmospheric conditions.

	Per pkt.	oz.	¼ lb.	lb.
Aberia Caffra. Key Apple for hedging	6d.	1/—		
Acacia Bayleiana. Golden Wattle	6d.	1/3		
Acacia decurrens. Black Wattle, 10 lbs., 7/-	6d.			9d.
Acacia cultriformis. Very ornamental	6d.	1/6		
Broom, Spanish. Yellow	6d.			
Broom, White, Portugal	6d.			
Cedrus deodora. Cedar tree	6d.	2/—		
Cryptomeria japonica. Jap. Cedar	6d.			
Callitris cupressiformis. Oyster Bay Pine	6d.			
Casuarina Cunninghamii	6d.	2/6		
Cupressus arizonica. For hedging	6d.	1/3	3/6	10/—
Cupressus pyramidalis. Upright Cypress	6d.	1/6	4/—	
Cupressus lusitanica. For hedging	6d.	1/3	3/6	10/—
Dodonca viscosa. Evergreen hedge plant	6d.	1/6	4/6	
Jacaranda mimosaeifolia. Blue flowering tree	6d.	2/6	8/6	
Gardenia. Katjepiering, white	1/-			
Grenadilla. Large fruited	6d.	2/6		
Grevillea robusta. Silver Oak	6d.	2/6	8/6	
Lagerstromia indica. Pride of India, mixed	6d.			
Leptospermum laevigatum. Australian Myrtle	6d.	2/—	7/—	

	Per pkt.	oz.	$\frac{1}{4}$ lb.	lb.
<i>Mandevillea suaveolens</i> . Flowering climber	6d.			
Paw Paw . Giant fruited varieties, mixed	6d.	2/-		
<i>Pinus insignis</i> . Remarkable pine	6d.	1/6	5/6	20/-
<i>Pinus halepensis</i> . Aleppo pine	6d.	9d.	2/6	7/6
<i>Pinus pinaster</i> . Cluster pine	6d.	9d.	2/6	7/6
<i>Pinus longifolia</i> . Chir pine	6d.	1/6	5/-	18/-
<i>Pyracantha coccinea</i> . Fire Thorn for hedges	6d.	1/-	3/6	12/-
Pepper tree . <i>Schinus molle</i>	6d.			
<i>Sterculia acerifolia</i> . Flame Tree	6d.			
<i>Thuja orientalis</i> . Arbor vitae	6d.	2/-		
Eucalyptus, Blou Gom—				
Calophylla, white flowering gum	6d.			
Ficifolia, crimson flowered gum	6d.			
Melliodora, yellow box	6d.	2/-		
Rostrata, red gum	6d.	1/6	5/6	20/-
Saligna, Sidney white gum	6d.	1/6	5/6	20/-
Sideroxylon, Ironbark	6d.	1/-	2/6	8/-
Viminalis, Willow gum	6d.	1/6	5/6	20/-

Varieties of Eucalyptus not mentioned will be supplied on demand.

Collection of twelve packets Forest Tree Seeds, 5/- post free.

Pretoria, 4-3-'32.

Ek moet U meld dat ek baie tevrede is met sade wat ek laas van U gekoop het. Die Plante blom nou mooi. Ook die ag druiwestokke van laas groei mooi. Drie daarvan het al vrugte gedra.

FLOWER SEEDS — BLOMSADE.

DESCRIPTIVE LIST OF BEST KINDS WITH SUGGESTIONS FOR CULTIVATING.

ABBREVIATIONS: H., hardy; H.H., half hardy; T., tender; A., annual; B., biennial; P., perennial; Cl., climber; Thus H.H.A., half hardy annual; T.P., Tender perennial, etc. **Annuals** grow, flower and die the first year from seed. **Biennials** usually bloom the second year from seed and then die; some varieties, however, if sown early, will flower the first season. **Perennials** grow and bloom for many years, as a rule they start flowering the second year after sowing.

The numbers following the name of each variety indicate height of the plants and the months behind the names the most suitable for sowing.

COLLECTIONS OF FLOWER SEEDS.

The undermentioned collections are selected by us with due regard to the respective districts, climatic and seasonal conditions, and will be found of the utmost value. We are also prepared to make up collections chosen by our customers; any varieties priced not higher than 6d. in our list may be included.

COLLECTION D.	12 Packets Flower Seeds	3/6.
COLLECTION E.	25 Packets Flower Seeds	7/-.
COLLECTION F.	50 Packets Flower Seeds	13/6.

Terms: Cash with order, post free to any part of Africa.

	Per pkt.
ABUTILON. Flowering Maple, 3 ft. Sow Sept. to December in tins. T.P.	
Hybrids Giant Flowering, in splendid mixture	6d.
ACHILLEA. H.P. Sow August—November and January to March.	
The Pearl. Double white flowers, for cutting, 2 ft.	4d.
ACROCLINEUM. Roserooie Imortelle. H.A. Aug.—Nov., Jan.—March. 2 ft.	
Roseum. Double mixed	4d.
ACONITUM. P. Monk's Hood. Aug.—Oct. and Jan.—April, in tins.	
Napellus. 3 ft., dark blue, fine	4d.
ADLUMIA. C.H. Sow Aug. to November, in situ.	
Cirrhus Alleghenny Vine. Beautiful rose flowers	4d.
AMARANTHUS. Amaranth. A.H. August to December. 3 ft.	
Candatus. Love lies Bleeding. Drooping dark red flowers	4d.
ANCHUSA. H.P. Cape Forget-me-not. Aug.—Sept., Feb.—April. 6 ft.	
Italica. Dropmore, brilliant gentian-blue flowers	4d.
ANEMONE. Windflower or Anemone. H.P. Jan.—March, in tins. 1 ft.	
Coronaria. Brilliant colours only	4d.
ANTIRRHINUM. Snapdragon or Leeubekkie. Sow July to September and Febr.—March. Perennial plants flowering first year. 2—3 ft.	
Majus Tall. Giant flowered, finest mixed. Per oz., 3/6	4d.
Nanum. Semi-dwarf albino mixture. Per ¼ oz., 1/6	4d.
Black Prince. Glowing deep red, nearly black	6d.
Evening Sky. Soft salmon rose, yellow mouth, white throat	6d.
Moonlight. Golden apricot, throat old rose	6d.
Queen Victoria. Beautiful pure white flowers	6d.
Striatum. Striped, tigred and spotted, striking combinations only	6d.
COLLECTION of six different varieties of tall Snapdragons, 2/- post free for the six packets.	
AQUILEGIA. Columbine orf Akelei. January—March and July—Oct. 2 feet.	
Columbine. Single and double, mixed. Per ¼ oz., 1/6	4d.
Hybrida. Long spurred hybrids, mixed. Per ¼ oz., 2/-	6d.

Cradock, 15-8-'32.

Ek is baie tevrede met Aster- en Pronkerte-Saad wat ek van U gekry het; albei het pragtig opgekom.

	Per packet
ASTER. H.A. Sow August—December in boxes or well prepared beds and transplant in well manured soil. Dressings of liquid manure or bonemeal will produce large flowers.	
Giants of California. 2—3 ft. Large flowers of ostrich feather type, measuring 5—6 inches across	6d.
Dwarf Chrysanthemum. 8—10 ins. high, suited for bedding work, large handsome blooms	6d.
Early Flowering Mammoth. 24—28 ins. high, one of the earliest, large size flowers, well suited for cutting. Per ¼ oz., 3/-	6d.
Giant Comet. 2 ft. Superb class, with very large flowers, resembling Jap. Chrysanthemums. ¼ oz., 2/6	6d.
Ostrich Plume. 2 ft., large flowers, with long curved and twisted petals, carried on long stems, excellent for cut flowers, in splendid mixture. Per ¼ oz., 2/-	6d.
Ostrich Plume. White Lady in white, fine, for cutting. 2 ft.	6d.

ASTERS—continued.

Per packet

- Sunshine mixture.** A beautiful blend of the best classes of tall branching Asters for cutting and show blooms, excellent mixture. Per oz., 4/6 **6d.**
- COLLECTION** of six varieties giant flowering Asters, 2/- for the six packets, post free.
- Perennial Aster or Michaelmas Daisy.** In splendid mixture. 1 ft. **4d.**
- ASPARAGUS—SIERSPERGEL.** July—Febr. in tins under shelter. H.P.
- Sprengeri.** Hanging plant for wire baskets **6d.**
- Plumosus nanus.** Fernlike foliage, a fine hanging plant for stoeps **6d.**
- AURICOLA.** See *Primula Auricola*. 1 ft. **6d.**
- BALSAMS—BALSAMINE.** August—February, in situ. H.A. 2 ft.
- Rose flowered.** In fine mixture of colours. Per $\frac{1}{4}$ oz., 1/- **4d.**
- BARBERTON DAISY.** August to Nov., in tins. H.P. 2 ft.
- Gerbera Jamesonii.** Scarlet and rose hybrids **4d.**
- BELLIS PERENNIS—MADELIEFIES.** H.B. Auf.—March, in tins. $\frac{1}{2}$ ft.
- Double Daisy.** In excellent mixture **4d.**
- Monstrosa.** Dark rose with white reverse and centre, a fine variety **6d.**
- BEGONIAS—BEGONIE.** July—September, in tins. T.P. $\frac{1}{2}$ ft.
- Double Tuberous rooted.** An excellent mixture of striking colours, enormous flowers **2/-**
- CALLIOPSIS or COREOPSIS—GOUDSTRAAL.** August to January, in situ. H.A. 1 ft.
- Tiger Star.** Spotted golden red flowers **4d.**
- CALENDULA or MARIGOLD—GOUDSBLOM.** Throughout the season. H.A. 2 ft.
- Meteor.** Enormous size, double flowers, colour orange striped yellow, fine for cutting. Per $\frac{1}{2}$ oz., 1/6 **4d.**
- CANNA—BLOMRIET.** Indian shot. July—November. H.P. 4 ft.
- Crozy's New Hybrids.** Comprising all the latest colours. 1 oz., 3/6 **4d.**
- CANDYTUFT—SKYFBLOM.** Febr.—March, in situ. 1 ft.
- Empress.** Hyacinth like spikes, winter cut flower. Per oz., 1/6 **4d.**
- CANTERBURY BELLS—MARIETJIEKLOKKIE.** H.B. July—Sept. and January—March. 2 ft.
- Bell shaped.** Red, white and blue, mixed. Per $\frac{1}{4}$ oz., 1/- **4d.**
- Cup and Saucer shaped.** Splendid, mixed. Per $\frac{1}{4}$ oz., 2/6 **4d.**
- CARNATIONS and PICOTEES—ANJELIERE.** H.P. Sow August—November and Feb.—April; the more valuable varieties in tins under shelter; Malmaison, Margaret, Chabaud and Border Carnations can be sown into the open ground. When 2—3 inches high transplant in rows a foot apart. 1—2 ft.
- Malmaison Marguerite.** Finest mixture. Seedlings begin to bloom the 4th or 5th month, very fragrant flowers. Per $\frac{1}{4}$ oz., 3/- **6d.**
- Grenadin Border.** In excellent mixture, charming double flowers, very early, splendid sort **6d.**
- FIVE CARNATIONS OF OUTSTANDING MERIT:**
- Masterpiece.** Finest yellow, self-colour throughout **2/-**
- Grand Stage Carnation and Picotees.** Banded and striped blooms of large size, sweetly scented; very floriferous **1/6**
- American Tree or Perpetual.** Excellent sort, flowers of perfect form and doubleness, produced on strong wiry stems. Colours varied and most beautiful, strongly scented **1/6**
- Riviera Market.** Superb mixture, saved from finest double blooms. A special feature of this class are its winter blooming capabilities **1/6**
- Giant Chabaud.** An unexcelled mixture, producing fine large double blooms, sweetly scented **1/-**
- COLLECTION** of 1 packet each of the above five superior Carnations at the special price of 6/- post free.

Que-Que, S. Rhodesia, 21-10-'31.

Kindly send me another collection of Chabaud Carnation Seeds; the last we had from you were splendid.

FRENCH EARLY FLOWERING CHABAUD CARNATIONS.

This class of giant flowering Carnations has been very much improved during recent years, and the size of the blooms compares favourably with the best American Tree Carnations. Sowings may be made throughout the season in trays under shelter. When plants are large enough to handle, transplant into the open. Height 18 to 24 inches; plants will start flowering 4—5 months after sowing. The blooms are exquisitely scented and make excellent cut flowers.

To produce large well coloured Exhibition Blooms, water with the solution of Nitrate of Soda; one spoonful to four gallons of water.

	Per pckt.
Avranchin. Yellow flaked with rose and scarlet	1/-
Legion of Honour. New brick red	1/-
Magenta. New dark amaranth purple	1/-
Nero. Dark crimson, perfect bloom	1/-
Pearl. Lilac pink, one of the best	1/-
Pink Beauty. Hermosa pink	1/-
Firefly. Bright scarlet	1/-
Rose Queen. Fine rosy carmine	1/-
Ruby. New deep crimson	1/-
White (Duchess of Saxony Gotha). Pure pearly white	1/-
Yellow Pure (Marie Chabaud). Deep saffron yellow	1/-
Yellow Ground (Mad. Chabaud). Striped and variegated	1/-
Above varieties in splendid mixture, $\frac{1}{4}$ oz., 8/-; 1 oz., 27/6; packet, 1/-.	

COLLECTIONS of six packets, any of the above varieties, 5/-.

COLLECTIONS of twelve packets, any of the above varieties, 9/6.

Post free.

CELOSIA—HANEKAM. August to January. H.A. 1 ft.	Per pckt.
Cristata nana. Dwarf Cockscomb, mixed	4d.
CENTAUREA—KORINGBLOM. August to February. H.A. 3 ft.	
Cyanus. Cornflower, fine mixed colours	4d.
CHRYSTNTHEMUM—MARGRIETE. H.B. August to April. 2 ft.	
Gloria Morning Star. Spring Marguerite	4d.
Helios Evening Star. Large golden yellow flowers, excellent for cutting	4d.
Carinatum. Fine mixed double	4d.
CLIANTHUS—Glory Pea of Australia. H.Cl. Aug.—December.	
Dampieri. Scarlet flowers, fine climber	6d.
CLARKIA. H.A. August to January. 2 ft.	
Vesuvius Scarlet Beauty. Most beautiful variety	4d.
COLEUS. July to November, in tins under shelter. B. 2 ft.	
Hybridus. Finest mixed superb range of colours	2/-

Klerksdorp, 30-3-'31.

About 90% of your Coleus Seeds have sprouted.

	Per packet
CONVOLVULUS MAJOR. H.Cl. August to January.	
Morning Glory. Most striking colours, mixed	4d.

Per pkt.

COBAEA. H.Cl. August to December.*Scandens.* Rapid growing climber, purple, bell-shaped blooms 4d.**CYCLAMEN.** T.P. Aug.—Sept. and Feb.—March, in tins under shelter,*Papilio.* Butterfly orchid flowered and feathered varieties, in grand mixture. Fine pot plant 1/6**DAHLIA.** H.P. Aug.—January, in tins, transplant when large enough.

Seedlings will produce tubers in the first summer which can be taken up in Autumn and replanted the following Spring. Plants will flower three months after sowing, and produce a wonderful range of rich coloured bloom throughout the summer. Plants 3—5 ft. high.

Cactus Dahlias. Pointed petals, a marvellous strain, containing all colours in finest mixtures. Per $\frac{1}{2}$ oz., 3/6 4d.*Giant Decorative.* Large flowering hybrids, superb mixture. Per $\frac{1}{2}$ oz., 3/6 4d.

Que-Que, 6-2'33.

The Cactus Dahlia Seeds you sent with the last order turned out perfect blooms and gorgeous colours.

Per pkt.

DELPHINIUM—RIDDERSPORE. August to March. H.P.*Blue Butterfly.* Navy blue, grows to aheight of 18 inches, excellent for cutting and borders. Per $\frac{1}{2}$ oz., 1/6 4d.*Elatum hybridum.* Large flowered hybrids, 5—6 feet high, fine for a background of the mixed border 6d.*Nudicaule.* 1 $\frac{1}{2}$ feet high, colour deep scarlet, interior deep red, a most magnificent colour hitherto unknown in Delphiniums 1/-*Zalil Sulphureum.* Makes a fine solitaire plant on the lawn, attains a height of six feet, a unique variety 1/-**DIANTHUS PINKS—SJINESE ANJELIER.** H.B. Aug.—March. 1 ft.*Heddewegii.* Japan Pinks, single, in splendid mixture 4d.*Chinese Pink.* Double, superb mixture of new colours 4d.**DAISY**—See under *Bellis* 4d.**DIGITALIS** or **FOXGLOVE—VINGERHOED.** H.P. Sow Aug.—March.*Gloxinia flowered.* In finest mixture. 4 ft. high 4d.**FUCHSIA.** Fine stoep plant for growing in pots. H.P. August—January, in tins. 1 $\frac{1}{2}$ ft.*Hybrids.* Single and double flowering mixed 1/6**ESCHOLTZIA—KNIPMUSSIE.** Sept.—December in situ. H.A. 1 ft.*California Hybrids.* Mixture of brilliant colours 4d.**FREESIA HYBRIDA.** H.P. December to March, in tins. 1 ft.*Ragionierii strain.* Highly fragrant mixture of select colours 4d.**GAILLARDIA.** H.P. August to March. 2 ft.*Picta Lorenziana.* Special strain, enormous flowers of good substance 4d.**GARDENIA—KATJIEPIERING.** July to August and January to March, in tins.*Florida.* Hardy white flowering, fragrant shrub. 8—1-0 ft. high 1/-**GEUM.** H.P. Sow September to January. 2 ft.*Mrs. Bradshaw.* Brightest scarlet, fine 4d.**GERBERA JAMESONII.** Aug. to Sept. and Jan. to March, in tins. 2 ft.*Barberton Daisy.* Hybrids, very graceful 4d.**GLADIOLUS HYBRIDUS.** Sword Lilies. Dec. to March, in tins. 3 ft.*Gandavensis strain.* In finest mixture 4d.

	Per pkt.
GODETIA. August to February, in situ. 1 ft.	
Semi-dwarf varieties. In finest mixture	4d.
GRENADILLA. Cl. Perennial. GROENE GAGIE. Aug. to March, in tins.	
Large fruited. Edible, good for covering verandahs	4d.
GYPSOPHILLA. Sow throughout the season. Hardy annuals and perennials; excellent sprays for garnishing bouquets, indispensable for florists.	
Elegans. Angelsbreath, annual, very graceful. Per oz., 1/-	4d.
Paniculata. Perennial, not so hardy as the former. 3 ft.	4d.
GRASSES for GARDEN LAWNS and SPORTING GROUNDS. Sow during the rainy season, on well prepared soil.	
Standard Lawn Grass. 1 lb. to every 14 sq. yards, specially adapted for our climatic conditions. 2/6 per lb.; 5 lbs. for 10/-.	
Kentucky Blue Grass. 1 lb. for every 16 sq. yards, hardy compact growing grass, stands frost without changing colour. 2/6 per lb.; 5 lbs., 11/-.	
NOTE.—When ordering Lawn Grass, add 6d. per lb. for postage.	
HELIOTROPE. T.P. August to September, in tins. 2 ft.	
Giant flowered hybrids. Mixed, very fragrant	6d.
HOLLYHOCK—STOCK ROSE. H.B. August to March. 6 ft.	
Chaters Carnation flowered. Mixed, double	4d.
Double annual. Mixed, brilliant colours only. $\frac{1}{4}$ oz., 1/-	4d.
JAPANESE KUDZU VINE. —August to November, P.C.	
Jack and the Bean Stalk. Violet Wisteria-like flowers	6d.
LARKSPUR—RIDDERSPORE. August to January. H.A. 2 ft.	
Emperor. Giant hyacinth flowered, mixed. 2/- per oz.	4d.
LILIUM—LELIE. H.P. 4 ft.	
Regale. White yellow throat, deliciously scented	6d.
Auratum. Largest flowers, white with broad bends of golden yellow, sweetly scented	1/-
Giganteum. Noble species, long tubular whitish flowers	1/-
COLLECTION, one packet of each of the three superb Lilies, 2/- post free.	
Lilies are easily raised from seed. Sow in tins during Spring and Summer and transplant, when large enough, into the open.	
LINARIA—VLASLEEUWEBEK. Aug. to January. H.A. 1 ft.	
Excelsior. Mixture, comprising all colours. $\frac{1}{4}$ oz., 1/-	4d.
LOBELIA. August—September, in tins. Beautiful compact growing border plant. $\frac{1}{2}$ ft.	
Christal Palace. Dark blue, most striking	6d.
LUPINS—LUPINE. Sow January to April for winter blooming. H.A. 3 ft.	
Annual mixed. Very showy, comprising all colours. 1/- per oz.	4d.
Harkness New Hybrids. A wonderful art shade mixture, early and a fine range of colours. Spikes 3 feet	6d.

Brakpan, 1-5-'31.

Die Angeliere wat ek laas van U gekry het groei pragtig en het ook mooi kleure.

Per pkt.

MARGUERITES—MARGRIETE. August to January. H.P. 2 ft.	
Perennial. Mixed, Spring Marguerite	4d.
MICHAELMAS DAISY. August to November and Feb. to March. 1 ft.	
Large flowered Hybrids. In best mixture	4d.
MARIGOLD. August to February. H.A. 2 ft.	
Double African. Choice mixed	4d.
MEDEOLA. H. Climber. August to January, in tins.	
Asparagoides Smilax. Climber, very graceful	4d.
MIMULUS. Tiger or Monkeyflower. H.A. Sept. to December. 1 ft.	
Tigrinus pardinus. Beautiful tigred and frilled gloxinia-like flowers in endless variations	4d.
MINA. H.H. Annual climber. Sept. to December.	
Lobata. Purplish red flowers, fine. Per oz., 4/-	4d.
MIGNONETTE—RESEDA. August to January. H.A. 1 ft.	
Machet. Highly fragrant flowers, suitable for pot culture	4d.
MORNING GLORY—DAGBLOM. Sept. to December in the open. H.A. Cl.	
Tricolour. Choicest large flowering, mixed	4d.
MYOSOTIS—Forget-Me-Not. Febr. to March for winter flowering. 1 ft.	
Victoria. Large and thick sky blue flowers	6d.
NASTURTIUM—OOST-INDIESE KERS. H.A. August to January. Cl.	
Lobbianum. Finest mixture of dark leaved sorts. 1/9 per oz.	4d.
NEMESIA. 1 ft. Sow in tins and transplant. Aug.-December.	
Strumosa, Suttonii. Will bloom throughout the summer, richest mixture, containing many bright and rare colours	4d.
PANSY —BIOOLTJIES of GESIGGIES. H.B. Sow January to April and August to Sept. Easily grown from seed and bloom profusely for many months. Good Winter and early Spring bloomers. $\frac{3}{4}$ ft.	
Roggis New Giants. Very large rich blooms, frilled in the rarest colours, superb mixture, highly recommendable	1/-
Winter Flowering Giants. A grand mixture, will flower throughout the South African Winter. $\frac{1}{4}$ oz., 2/-	6d.
Masterpiece. Giant curled and ruffled blooms, beautifully coloured, the most magnificent and largest pansy in existence	6d.
Parisian large stained Trimardeau. Beautifully edged flowers of an enormous size, in choicest mixture	6d.
Butterfly mixture. Remarkable showy mixture of large flowering pan- sies. Per oz., 6/-	6d.
COLLECTION of one packet each of the above five superb Pansies at the special price of 2/6, post free.	
Trimardeau mixture. True tri-coloured, comprising all the best varia- tions. Per ounce, 5/-	4d.
English mixed. The old type of faced pansies, very hardy, unaffected by cold weather. Specially blended, mixed	4d.

LARGE FLOWERING PANSIES IN VARIETY.

COLLECTION of the undermentioned varieties one packet of each,
at 3/6. Single packets, 6d. each, post free.

Bridesmaid. Pink and rose.
Faust. Coal black.
Fire King. Yellow and brown.
Golden Queen. Yellow, pure.
Mad. Perret. Wine red.

Prince Henry. Blue, dark eyed.
Raphael. Violet veined on blue.
Ruby King. Purplish red.
Snowflake. White pure.
Vulcan. Dark brown red.

Luipaardsvlei, 18-8-'32.

As I write I have before me a beautiful bowl of Pansies, raised from the nine varieties I purchased from you.

	Per pckt.
PASSIFLORA. Passion Flower. P.Cl. August to March.	
<i>Edulis</i> . Edible fruited climber	6d.
PELARGONIUM or GERANIUM. July to October, in tins. T.P. 1½ ft.	
Large flowering varieties. Choicest mixed	6d.
PENTSTEMON. H.P. August to March, in tins. 2½ ft.	
<i>Gentianoides</i> . Finest mixed new hybrids	6d.
PETUNIA. H.A. Sow July to December, in tins under shelter, and transplant later in the open. The fringed and double varieties are tender and best sown indoors, in finely sifted sandy soil. 1 ft.	
<i>Grandiflora double</i> . Unsurpassed in beauty, size, form or colour of flower. Flowers measure from 3—5 inches across	2/-
<i>Grandiflora fimbriata</i> . Single fringed and throated variety, flowers measure from 5—6... inches across, and contain a wide range of colours	1/6
<i>Compacta nana multiflora</i> . Spotted and starred dwarf variety, in splendid mixture. Make charming borders	4d.
<i>Hybrida</i> . Rainbow mixture. Striped and waved in endless variations	4d.
PHLOX—FLOKSIES. Aug. to March in open ground. H.A. and H.P. 1 ft.	
<i>Decussata</i> . Perennial varieties in finest mixture. 2 ft.	6d.
<i>Drummondii, grandiflora strain</i> . Superb mixed. ½ oz., 2/6	4d.
<i>Drummondii cuspidata</i> . Star phlox in up to date mixture	4d.
ASSORTMENTS of six packets of <i>Drummondii grandiflora</i> Phlox, in six different colours, 2/- post free.	
POPPY—KLAPROSE. Sow August to January, the perennial varieties if sown early will flower the same summer. Can also be sown Febr. to April and will then flower the following Spring. The Iceland Poppies have been much improved and are highly recommended as cut flowers.	
<i>Iceland Poppy Coonara pink</i> . 1 ft. A combination of pink, salmon pink and salmon shades. The plants are perennial, a novelty of great merit	6d.
<i>Iceland Poppy Sunbeam</i> . 1½ ft. Giant mixed, new improved, very large flowers on long solid stems, a remarkable strain, perennial	6d.
<i>Orientele hybridum</i> . Perennial, glowing red. 3 ft.	4d.
<i>Paeoniflorum</i> . Double annual peony flowered, mixed. 1 ft.	4d.
<i>The Shirley</i> . Brilliant, new colours only. 1 ft.	4d.
PRIMULA—PRIMROSE. Sept to Nov. and Febr. to March, in tins. 1 ft.	
<i>Auricula</i> . Garden Primrose in choice mixture	6d.
<i>Officinalis</i> . Cowslip. Yellow English primrose, sweetly scented	6d.
<i>Malacoides</i> . Fairy Primrose, for pot culture, finest colours, mixed	1/-
PYRETHRUM. Golden Feather or Insect Powder Plant. August to Nov. H.H.A. 1 ft.	
<i>Parthenifolium aureum</i> . A pretty edging plant	4d.
RANUNCULUS. Buttercup or Crowfoot— <i>Ranonkels</i> . August and Febr. to April. H.P. 1 ft.	
Double Flowering French. In finest colours	6d.
SALPIGLOSSIS. August to January. H.A. 2 ft.	
<i>Variabilis grandiflora</i> . Beautiful funnel-shaped, throated flowers, in endless variations of colour	4d.

	Per packet
SCABIOSA. Morning Bride or Pincushion Flower. H.B. Aug. to March. 3 ft.	
Atropurpurea. Tall double, mixed. Per $\frac{1}{2}$ oz., 2/-	4d.
Azure Fairy. Bright lilac blue, fine	4d.
SALVIA. Flowering Sage. August to December. Perennial varieties in Autumn. 1 ft.	
Splendens Fireball. T.A. Glowing scarlet, one of the most gorgeous of all flowering plants	6d.
Compacta, Zuerich. The best variety and strain, the intensely brilliant scarlet flowers continuously produce a striking effect	6d.
Patens. Bright light blue, long bloomer, perennial. 2 ft.	6d.
STATICE. Lavender. September to December. H.P. 2 $\frac{1}{2}$ ft.	
Latifolia. New colours mixed, beautiful lasting cut flowers. 3/- oz.	4d.
SCHIZANTHUS. Butterfly Flower. August to February. H.A. $\frac{1}{2}$ ft.	
Winsetonensis hybrids. Wide range of colours, very showy	4d.
SUNFLOWER—SONNEBLOM. Aug. to Jan. into the open. H.A.	
Californian. Tall, double, aster-like, golden yellow. 8 ft.	4d.
Stella Miniature. Large, golden yellow, black centred. 4 ft.	4d.

Klerksdorp, 20-2-'33.

The bulbs and Seeds you sent me are splendid. The Stocks seed germinated five days after sowing and all the others have done excellently.

	Per packet
STOCKS—VIOLIERE. Sow January to May, in tins or frames under shelter. Transplant into the open when suitable. Will stand our winter climate and flower abundant and continuously throughout the winter. All the varieties are very fragrant. 2 ft.	
Giant Perfection. Flowers ten weeks after sowing, the quickest for cut flower growers. Blooms double, spikes 18 inches long. Per $\frac{1}{4}$ oz., 2/6	4d.
Giant of Nive, Early Large Flowering Winter Stocks.	
A strain noted for its winter flowering qualities, producing perfectly covered flower spikes, 2—2 $\frac{1}{2}$ ft. high. Excellent for cutting or for groups in the garden.	
Abundance. Carmine rose.	Queen Alexandra. Lilac rose.
Beauty of Nice. Delicate flesh pink.	White Lady. Snow white.
Empress Elizabeth. Crimson.	Zephir. Light blue.

COLLECTIONS of Six Packets, one packet of each of the above varieties Giant of Nice Winter Stocks, 2/6 post free. Single Packets, any variety, 6d. each.

Sunrise Mixture of Giant of Nice Winter Stocks. $\frac{1}{2}$ oz., 7/6	6d.
SWEET SULTAN. H.A. August to January. 3 ft.	
Double mixed. Red, white and blue shades	4d.
SWEET WILLIAM—DUISENSKONE. H.B. August to March. 1 ft.	
Single finest mixed. Most striking colours	4d.
Double finest mixed. Flowers borne in clusters, exceedingly beautiful colours	4d.

SWEET PEAS.

Sow ruffled and winter flowering varieties January to May. Summer flowering varieties March to May and August to September. 1 Ounce of Seed is sufficient to plant a single row of fifty feet.

Culture.—Have trenches dug 18 inches wide and 18 inches to 2 ft. deep; place a layer of well decayed manure at the bottom of the trench 4 to 6 inches in thickness, then fill in to the ground level. Make a furrow about three inches deep, if soil is heavy line this little furrow with a few buckets of sand, and sow the seeds about six inches apart. Cover one inch at first, as the seedlings advance keep on covering until the ground is level. The soil must be kept moist; if too dry seeds will not germinate for a long time; if too wet and the soil becomes caked they will not sprout at all.

New Giant Ruffled Sweet Peas.

The blooms of these varieties are graceful duplexed and frilled, and represent the highest achievement yet attained in Sweet Peas.

Per packet

- Ruffled Beauty.** Clear shade of lilac pink over amber ground, 1930
Novelty, much admired for its delicate beauty. 1 oz., 3/- 6d.
- Ruffled Rose.** A wonderful variety with charming, rich rose flowers, a novelty of 1929 of great merit. Per oz., 2/6 6d.
- Fluffy Ruffles.** Lovely rich rose pink, blended with soft salmon on a bright creamy undertone. 1 oz., 2/6 6d.
- Ruffled Orchid.** Novelty 1931, colour rich tyrian rose, typical of certain Cattleya orchids, free blooming, well ruffled and frilled flowers.
Per oz., 3/6 6d.

COLLECTIONS of Four Packets, one each of the varieties mentioned, at 1/9 post free.

Sabie, 14-11-'32.

Your Sweet Pea Seeds were very good. The plants flowered solidly from May to October.

Summer Flowering Spencer Waved and Grandiflora Varieties.

- | | |
|--|--|
| America. White fiery flaked. | Picture. Pink on cream. |
| Colne Valley. Lavender blue. | Powerscourt. Pure lavender. |
| Countess Spencer. Blush, picotee, edge. | Primrose Spencer. Primrose. |
| Commander Godsall. Darkest blue. | Royal Scott. Glowing scarlet. |
| Gloriosa. Deep orange scarlet. | Royal Purple. Rich purple. |
| Helen Lewis. Orange shaded crimson | Splendour. Rich red maroon. |
| Nora Unwin. Pure white frilled. | Senator Spencer. Chocolate striped. |
| Othello Spencer. Maroon. | White Spencer. Pure white. |
| | Youth. White edged pink. |

COLLECTIONS of Twelve Packets of the above summer flowering Spencer varieties, 3/-. Single packets, any variety, 4d.; per ½ oz., 1/3 post free.

Standard Mixture of Spencer Sweet Peas, 4d. per packet; 1/3 per oz., and 12/6 per pound, post free.

Early or Winter Flowering Long Season's Spencer Varieties.

Aviator. Crimson scarlet.	Lavender Burpees. Wisteria blue.
Blue Bird. Blue self.	Mrs. C. Coolidge. Salmon pink.
Chevalier. True carmine.	Orange Burpees. Clear orange.
Canary Bird. Cream.	Snowflake. White, pure.
Fire King. Cerise scarlet.	Sunlight. Primrose.
Grenadier. Dazzling scarlet.	Torch. Salmon orange.
Glitters. Bright cerise scarlet.	Warbler. Rich mauve purple.
Harmony. Clear lavender.	Vulcan. Dazzling scarlet cerise.

COLLECTIONS of 12 Packets, any of the above varieties Winter Flowering Sweet Peas, 3/6. Single Packets, 6d.; per ounce any variety, 3/-, post free.

Non plus ultra mixture of Winter Flowering Spencer Sweet Peas, comprising all colours and variations, specially suited for the grower of cut flowers, 1/9 per oz.; 18/- per lb., post free. 4d. per packet.

SHASTA DAISY. H.P. Sow Aug. to Nov. and January to March.

Per packet

White Star. Immense flowers on long wiry stems 4d.

VERBENA HYBRIDA. August to March. H.B.

Grandiflora Mammoth. Giant flowered, splendid strain. $\frac{1}{2}$ oz., 2/6 4d.

Defiance. Deep scarlet, striking flower heads, composed of large flowered blooms 6d.

VIOLET. February to April. H.P.

The Czar. Large flowering blue 6d.

WALLFLOWER—MUURBLOMME. H.B. December to May.

German double mixed. For open ground or pot culture 6d.

Kewensis. Winter flowering mixed, yellow orange, yellow and purple shades 6d.

ZINNIA—JACOB REG-OP. H.A. August to February.

Grandiflora robusta plenissima. Double tall giant Zinnias, excellent huge flowered, very fine mixture. Per oz., 3/- 4d.

Giant Dahlia flowered. Double, of enormous size, extraordinary colour range and good keeping qualities. 2/6 per $\frac{1}{2}$ oz. 6d.

Pretoria, 3-5-'32.

Die Pronkerte wat ek laas van U gekoop het, het mooi opgekom.
Dis 'n plesier om te sien hoe gou of hulle groei.

GARDEN CALENDAR.

For the Rand, Highveld and Orange Free State. In the Lowveld and Coastal Districts the season is somewhat earlier. Besides this Calendar we have given the months best suited for sowing or planting behind the name of each variety.

JANUARY.

Plant : Citrus and Rose Trees out of the open ground. Fruit, Ornamental, Forest and Hedging Trees out of tins. Dahlias, Cauliflower, Cabbage, Beet, Onions, Brussels Sprouts, Scotch Kale. Winter and Spring flowering Bulbs and Plants as Iris, Canna, Anchusa, Paeonie, Dieclytra, Phlox, etc.

Sow Flower Garden : Achillea, Aconitum, Acroclineum, Anemone, Aquilegia, Asparagus, Balsams, Bellis, Calliopsis, Calendula, Canterbury Bell, Carnation, Celosia, Centaurea, Chrysanthemum, Clarkia, Delphinium, Dianthus, Daisy, Digitalis, Fuchsia, Freesia, Gaillardia, Gardenia, Marguerites, Myosotis, Nasturtium, Pansies, Pentstemon, Phlox, Poppy, Ranunculus, Salpiglossis, Scabiosa, Salvia blue, Statice, Schizanthus, Stocks, Sweet Sultan, Sweet William, Sweet Peas, Verbena, Wallflower and Zinnias.

Kitchen Garden : Beans, Cabbage, Cauliflower, Brussels Sprouts, Borecole, Celery, Cress, Kohlrabi, Leek, Lettuce, Onion, Parsley, Parsnip, Radish, Rhubarb, Salsify, Shallots, Sorrel, Spinach, Strawberry, Swiss Chard, Tomatoes, Turnip, Carrots, Mangelwurzel, Swedish Turnip.

FEBRUARY.

Plant : Same as January.

Sow Flower Garden, in addition to last month : Anchusa, Candytuft, Begonia, Carnation, Cyclamen.

Kitchen Garden, in addition to last month : Broad Beans, Field Turnip, Chinese Cabbage and Forest and Ornamental Trees.

MARCH.

Plant : Finish planting Citrus Trees and Roses from open ground. Plant Violets and Strawberries in addition to last month.

Sow Flower Garden : Achillea, Aconitum, Anchusa, Anemone, Antirrhinum, Aquilegia, Bellis, Begonia, Calendula, Candytuft, Canterbury Bell, Carnation, Chrysanthemum perennial var., Delphinium, Dianthus, Gaillardia, Gardenia, Grenadilla, Gypsophilla, Hollyhock, Hyacinthus, Lily of the Valley, Lupins, Myosotis, Pansy, Pentstemon, Phlox, Iceland Poppy, Primula, Ranunculus, Scabiosa, Statice, Stocks, Sweet William, Sweet Peas (ruffled and winter flowering), Shasta Daisy, Verbena, Wallflower.

Kitchen Garden : Broad Beans, Beet, Borecole, Brussels Sprouts, Cabbage, Carrots, Cauliflower, Cress, Herbs, Kohlrabi, Leek, Lettuce, Onion, Parsley, Parsnip, Peas, Radish, Rhubarb, Salsify, Savoy, Spinach, Swiss Chard, Turnip, Mangelwurzel, Field Turnips, Sugar Beet, Chicory, Kale, Grasses, Saltbush, Mustard, Forest Trees.

APRIL.

Plant : Rhubarb, Strawberries, Asparagus, Violets, Iris, and all herbaceous plants. Prepare ground and place your order of Roses and Fruit Trees for the winter planting season.

Sow Flower Garden : Same as last month.

Vegetable Garden : Same as last month.

MAY.

Plant : Strawberry, Beet, Onions, Cabbage, Cauliflower and Asparagus. Towards the middle of May planting of deciduous trees, shrubs, roses, etc., can be commenced with.

Sow Flower Garden : Anchusa, Candytuft, Gypsophilla, Lupins, Wallflower, Stocks, Winter and Summer Flowering and Ruffled Sweet Peas, Verbena.

Kitchen Garden : Broad Beans, Beetroot, Carrots, Cress, Endive, Herbs, Lettuce, Onions, Parsley, Parsnip, Peas, Radish, Spinach, Chinese Cabbage, Strawberries, Swiss Chard, Turnip.

JUNE.

Plant : The planting of Fruit Trees, Roses, Forest and Ornamental Trees, Shrubs, in fact all trees that cast the leaf, should be in full swing. Rhubarb, Strawberries and Asparagus should be planted.

Sow Flower and Vegetable Garden same as last month. Idle plots in the garden should be manured and dug or ploughed over for plantings in Spring.

JULY.

Plant : Continue as last month. In frost free localities Citrus Trees can be planted.

Sow Flower Garden : Antirrhinum, Aquilegia, Asparagus, Begonia, Calendula, Canna, Canterbury Bells, Foxglove, Celosia, Coleus, Convalaria, Gardenia, Grenadilla, Gypsophilla, Medeola, Pelargonium, Petunia, Phlox, Physalis, Verbena, Asters, etc., in boxes under shelter for early planting.

Kitchen Garden : In open ground : Beet, Carrot, Cauliflower, Cabbage, Savoy, Cress, Herbs, Lettuce, Onions, Parsley, Parsnip, Peas, Radish, Rhubarb, Spinach, Swiss Chard, Turnip. Sowings of the following can be made in boxes and protected for early plantings : Tomato, Sweet Melon, Cucumber, Egg Fruit.

AUGUST.

Plant : August is still a tree planting month—Deciduous Trees, Roses, Fruit and Ornamental Trees, Shrubs, etc. Citrus Trees can be planted in sheltered localities. Iris, Rhubarb, Asparagus and all herbaceous plants can be planted.

Sow Flower Garden : Achillea, Acroclineum, Aconitum, Adlumia, Amaranthus, Anchusa, Antirrhinum, Aquilegia, Aster, Asparagus, Balsam, Barberton Daisy, Bellis, Calliopsis, Calendula, Marigold, Canna, Canterbury Bells, Carnation, Celosia, Centaurea, Chrysanthemum, Clianthus, Clarkia, Coleus, Convalaria, Morning Glory, Cobaea, Cyclamen, Dahlia, Delphinium, Dianthus, Daisy, Digitalis, Fuchsia, Gaillardia, Gardenia, Geranium, Godetia, Grenadilla, Gypsophilla, Grasses, Heliotrope, Hollyhock, Kudzu Vine, Kochia, Larkspur, Lilium, Linaria, Lobelium, Marvel of Peru, Marguerite, Pansy, Pentstemon, Petunia, Phlox, Physalis, Poppy, Pyrethrum, Ranunculus, Salpiglossis, Scabious, Salvia, Schizanthus, Sunflower, Sweet Sultan, Sweet William, Sweet Peas, Zinnia, Lilies, Nemesis.

Kitchen Garden : Artichoke, Dwarf Beans, Runner Beans, Beet, Cabbage, Cauliflower, Carrots, Capsicum, Celery, Cress, Herbs, Kohlrabi, Lettuce, Melons, Onions, Parsley, Parsnip, Peas, Pumpkin, Radish, Rhubarb, Spinach, Squash, Sugar Corn, Turnip, Vegetable Marrow, Tomato, Grasses for Pasture, Clover, Lucerne and Rape, Forest Trees.

SEPTEMBER.

Plant : Chrysanthemums, Carnations, Herbaceous Plants, Hedging and Ornamentals, Citrus Trees and Dahlias. Finish planting Fruit Trees and Roses, Transplant early sowings of Tomatoes and Melons.

Sow Flower Garden : In addition to last month every kind of Flower Seed, with the exception of Stocks and Winter Flowering Sweet Peas, can be sown.

Kitchen Garden : September is the proper sowing month for all vegetables.

OCTOBER.

Plant : In addition to last month : Roses out of tins, and all Flower Seedlings.

Sow Flower and Kitchen Garden : Successful sowings of all the varieties enumerated in the two previous months may be made. In addition sow Kale, Chou Moellier, Mangelwurzel and Swedish Turnips. Watering and cultivating will be the main work in the garden.

NOVEMBER.

Plant : Roses, Fruit Trees, Ornamentals, Hedging, Shrubs and all Flower Seedlings, Dahlia and Chrysanthemum Plants, etc.

Sow Flower Garden : Abutilon, Acroclineum, Amaranthus, Aster, Asparagus, Balsams, Bellis, Calendula, Marigold, Carnation, Celosia, Centaurea, Delphinium, Dianthus, Daisy, Digitalis, Escholtzia, Fuchsia, Gaillardia, Geum, Godetia, Gypsophilla, Hollyhock, Kudzu Vine, Larkspur, Linaria, Marguerite, Medeola, Mimulus, Mignonette, Nasturtium, Pentstemon, Petunia, Phlox, Physalis, Passiflora, Poppy, Primula, Portulaca, Salpiglossis, Salvia, Scabious, Schizanthus, Sunflower, Sweet William, Sweet Sultan, Verbena, Zinnia and Lilies, Nemesia.

Kitchen Garden : Dwarf and Runner Beans, Artichoke, Capsicum, Carrot, Cucumber, Cress, Egg Plant, Gooseberry, Herbs, Leek, Lettuce, Water- and Sweet Melon, Mustard, Onions, Parsley, Parsnip, Pumpkin, Radish, Spinach, Squash, Strawberry, Sugar Corn, Swiss Chard, Tomato, Turnip, Vegetable Marrow, Mangold, Swedish Turnip, Sugar and Half-sugar Mangel, Chicory, Rape, Grasses, Clovers.

DECEMBER.

Plant : In addition to last month : Citrus Trees out of the open ground.

Sow Flower Garden and Kitchen Garden : Continue sowing articles shown under last month and sow in addition : Saltbush and Leguminous Plants. One of the best months to sow Field Roots.

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